

Approved uses of registered insecticides (Crop based)

| Crop | Insecticide | Common name of the pest | Dosage / ha a.i (gm) | Formulation (gm/ml) | Spray fluid (Liter) |
|---------|---------------------------|--------------------------------------|----------------------|---------------------|---------------------|
| Apple | Bifenthrin 8 SC | Mites | 60 | 7.5ml/lit | 10 lit/tree |
| | Carbofuran 3 CG | Woolly aphid | 5/tree | 166/tree | – |
| | Chlorpyrifos 20 EC | Aphid | 0.0005 | 3750-5000 | 1500-2000 |
| | Dimethoate 30 EC | Stem borer | 0.0003 | 1485-1980 | 1500-2000 |
| | Fenazaquin 10 EC | Red spider mite and two spotted mite | 40 | 400 | 1000 |
| | Hexythiazox 5.45 W/W EC | European Red Mite | 0.00002 | 0.0004 | 10ltr./tree |
| | Malathion 50 EC | Sanjose scale, Woolly aphid | 0.0005 | 1500-2000 | 1500-2000 |
| | Oxydemeton – Methyl 25 EC | Sanjose scale | 0.0007 | 4200-5600 | 1500-2000 |
| | | Woolly Aphid | 0.00025 | 1500-2000 | 1500-2000 |
| | Phorate 10 CG | Woolly aphid | 10- 15/ plant | 100-150gm/ plant | – |
| | Propargite 57 EC | European red Mite, Two spotted mite | 2.85-5.7 /tree | 5-10 ml/tree | 10 lit/tree |
| | Quinalphos 25 EC | Woolly Aphid | 0.0005 | 3000-4000 | 500-1000 |
| | Spiromesifen 22.9 SC | European Red Mite & Red Spider mite | 72(0.03) | 300 | 1000 |
| | Thiacloprid 21.7 SC | Thrips | 0.01- 0.012 | 0.04-0.05 | As per size of tree |
| Apricot | Dimethoate 30 EC | Aphid | 0.0003 | 1485-1980 | 1500-2000 |
| Bajra | Carbofuran 3 CG | Shoot fly | 1500 | 50000 | – |
| | Dimethoate 30 EC | Milky weed bug | 180-200 | 594-660 | 500-1000 |
| | Phorate 10 CG | Shoot fly | 3000 | 30000 | – |
| | | White grub | 2500 | 25000 | – |
| Banana | Carbofuran 3 CG | Rhizome weevil | 1 g/ suckers | 33g/sucker | – |
| | | Aphid | 50g/suckers | 166g/sucker | – |

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| | | Nematode | 1.5g/suckers | 50g/suckers | – |
| | Dimethoate 30 EC | Aphid, Lace wing bug | 0.0003 | 1485-1980 | 1500-2000 |
| | Oxydemeton – Methyl 25 EC | Tingyi bug | 0.00025 | 1500-2000 | 1500-2000 |
| | | Aphids | 0.0005 | 3000-4000 | 1500-2000 |
| | Phorate 10 CG | Aphid | 2.5 -1.25/ plant | 25 -12.5/ plant | – |
| | Quinalphos 25 EC | Tingid bug | 0.0005 | 3000-4000 | 500-1000 |
| Barely | Phosalone 35 EC | Aphid | 500 | 1428 | 500-1000 |
| | Carbofuran 3 CG | Aphid | 1000 | 33300 | – |
| | | Jassid | 1250 | 41600 | – |
| | | Cyst nematode | 1000 | 33300 | – |
| Phorate 10 CG | Aphid | 1000 | 10000 | – | |
| Beans | Chlorpyrifos 20 EC | Pod borer , Black bug | 600 | 3000 | 500-1000 |
| Bengal gram | Chlorantraniliprole 18.5 SC | Pod borers | 25 | 125 | 500 |
| | Chlorpyrifos 1.5 DP | <i>Helicoverpa armigera</i> | 375 | 25000 | – |
| | Azadirachtin 0.03 (300 PPM) | Pod Borer | – | – | – |
| | <i>Bacillus thuringiensis</i> Var. <i>Kurstaki</i> 5 WP | Heliothis | – | 0.75 kg. | 500-750 |
| | <i>Beauveria bassiana</i> 1 WP | Pod borer | – | 3 kg/ha | 500 |
| | Chlorpyrifos 20 EC | Cut worm | 500 | 2500 | 500-1000 |
| | Emamectin Benzoate 5 SG | Pod borer | 11 | 220 | 500 |
| | Ethion 50 EC | Pod borer | 500-750 | 1000-1500 | 500-1000 |
| | Lambda-Cyhalothrin 5 EC | Pod borer | 25 | 500 | 300-400 |
| | Novaluron 10 EC | Pod borer | 75 | 750 | 500 |
| | NPV of <i>Helicoverpa armigera</i> 0.5 AS | Pod borer | – | 250 | 500 |
| | NPV of <i>Helicoverpa armigera</i> 2.0 AS | Pod borer (<i>Helicoverpa armigera</i>) | – | 250-500 ml | 500-750 |
| | NPV of <i>Helicoverpa armigera</i> 2.0 AS | Pod borer | – | 250-500 | 500-750 |
| | Quinalphos 1.5 DP | Pod borer | 350 | 23300 | At pod formation |
| | Quinalphos 25 EC | Pod borer | 250 | 1000 | 500-1000 |
| Ber | Chlorpyrifos 20 EC | Leaf hopper | 0.0003 | 2250-3000 | 1500-2000 |
| Bhendi | Azadirachtin 5 W/W | Leafhopper, whitefly, Aphid, Pod | – | 200 | 400 |

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| | | Borer | | | |
| | Carbaryl 5 D.P. | Jassid | 1000 | 20000 | — |
| | Carbaryl 10 D.P. | Fruit borer, Jassids | 2500 | 25000 | — |
| | Carbaryl 50 WP | Fruit Borer | 1000 | 2000 | 500-1000 |
| | Carbofuran 3 CG | Jassids | 1000 | 33300 | — |
| | Cypermethrin 25 EC | Shoot & fruit borer, Jassids | 37-50 | 150-200 | 500 |
| | Deltamethrin 2.8 EC | Shoot & fruit borer | 10-15 | 400-600 | 400-600 |
| | | Jassid | 10 | 400 | 400-600 |
| | Dimethoate 30 EC | Aphid | 700 | 2310 | 500-1000 |
| | | Leaf hopper, Jassid | 600 | 1980 | 500-1000 |
| | Lambda-Cyhalothrin 5 EC | Jassids, shoot borer | 15 | 300 | 300-400 |
| | Malathion 50 EC | Aphid | 500 | 1000 | 500-1000 |
| | | Jassids | 625 | 1250 | 500-1000 |
| | | Spotted Bollworm | 750 | 1500 | 500-1000 |
| | Oxydemeton – Methyl 25 EC | White fly | 250 | 1000 | 500-1000 |
| | | Jassid / Leaf beetle | 400 | 1600 | 500-1000 |
| | Quinalphos 25 EC | Fruit borer | 200 | 800 | 500-1000 |
| | | Leaf hopper, Mite | 250 | 1000 | 500-1000 |
| | <i>Bacillus thuringiensis</i> Var. <i>Galleriae</i> | Fruit borer (<i>Earias</i> spp.) | — | 1.0-1.5 | 500 |
| Bitter gourd | Chlorantraniliprole 18.5 SC | Fruit borers & Caterpillars | 20-25 | 100-125 | 500 |
| Black gram | Thiodicarb 75 WP | Pod borer | 468-562 | 625-750 | 375-500 |
| | Chlorantraniliprole 18.5 SC | Pod borers | 20 | 100 | 500 |
| | Flubendiamide 39.35 M/M SC | Fruit borer | 48 | 100 | 500 |
| | Lufenuron 5.4 EC | Pod borer | 30 | 600 | 500 |
| | Monocrotophos 36 SL | Pod borer | 250 | 625 | 500-1000 |
| | Phorate 10 CG | Stem fly, White fly | 1000 | 10000 | — |
| | Quinalphos 25 EC | Bihar hairy Caterpillar | 375 | 1500 | 500-1000 |
| | Methyl parathion 2 DP | Pod borer | 500 | 25000 | — |
| Bottle & bitter gourd | Dicofol 18.5 EC | Red Spider mite | 250-500 | 1350-2700 | 500-1000 |
| Brinjal | Azadirachtin 1 (10000 PPM) | Fruit and Shoot borer | — | 1000-1500 | 500 |

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| Azadirachtin 0.03 (300 PPM) | Shoot & Fruit borer, beetles | _ | 2500-5000 | 500-1000 |
| Carbaryl 50 WP | Fruit Borer, Jassids | 1000 | 2000 | 500-1000 |
| Carbofuran 3 CG | Root knot nematode | 2000 | 66600 | _ |
| | Reniform nematode | 2000 | 66600 | _ |
| Chlorantraniliprole 18.5 SC | Shoot & Fruit borer | 40 | 200 | 500-750 |
| Cypermethrin 0.25 DP | Fruit & shoot borer | 50-60 | 20000-24000 | _ |
| Cypermethrin 10 EC | Fruit & shoot borer | 50-70 | 550-760 | 150-400 |
| Cypermethrin 25 EC | Shoot & fruit borer, Jassids, <i>Epilachna</i> grub | 37-50 | 150-200 | 500 |
| Deltamethrin 2.8 EC | Shoot & Fruit Borer | 10-12.5 | 400-500 | 500 |
| Dicofol 18.5 EC | Yellow mite | 500-1000 | 2700-5400 | 500-1000 |
| Diafenthiuron 50WP | Whitefly | 300 | 600 | 500-750 |
| Dimethoate 30 EC | Shoot borer | 200 | 660 | 500-1000 |
| Emamectin Benzoate 5 SG | Fruit and Shoot borer | 10 | 200 | 500 |
| Etoxazole 10 SC | Red Spider Mite | 40 | 400 | 400-500 |
| Fenazaquin 10 EC | Red spider mite | 125 | 1250 | 500 |
| Fenpropathrin 30 EC | Whitefly, Shoot and Fruit borer, Mites | 75-100 | 250-340 | 750-1000 |
| Fenvalerate 20 EC | Shoot & fruit borer, Aphids | 75-100 | 375-500 | 600-800 |
| Flumite 20 SC / Flufenzine 20SC | Mite | 80-100 | 400-500 | 500-1000 |
| Lambda-Cyhalothrin 4.9 CS | Shoot & fruit borer | 15 | 300 | 500 |
| Lambda-Cyhalothrin 5 EC | Shoot & fruit borer | 15 | 300 | 400-600 |
| Malathion 50 EC | Mites | 750 | 1500 | 500-1000 |
| Phorate 10 CG | Aphid, Jassids, Lace wing bug, Red spider mite | 1500 | 15000 | _ |
| | Thrips | 1000 | 10000 | _ |
| Phosalone 35 EC | Fruit borer | 500 | 1428 | 500-1000 |
| Phosphamidon 40 SL | Jassid, Aphid, White fly | 250-300 | 625-750 | 500 |
| Propargite 57 EC | Two spotted spider mite | 570 | 1000 | 400 |
| Spiromesifen 22.9 SC | Red spider mite | 96 | 400 | |

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| | | | | | 500 |
| | Thiacloprid 21.7 SC | Shoot & fruit borer | 180 | 750 | 500 |
| | Thiodicarb 75 WP | Shoot & Fruit borer | 470 to 750 | 625 to 1000 | 500 |
| | Thiamethoxam 25 WG | White flies | 50 | 200 | 500 |
| | Thiometon 25EC | Aphid & Jassid, Fruit and Shoot borer | 250 | 1000 | 750-1000 |
| | Chlorpyrifos 20 EC | Shoot & fruit borer | 200 | 1000 | 500-1000 |
| Cabbage | Acetamiprid 20 SP | Aphids | 15 | 75 | 500-600 |
| | Azadirachtin 0.03 (300 PPM) | Aphids, DBM, Cabbage worm, Cabbage looper | – | 2500-5000 | 500-1000 |
| | <i>Beauveria bassiana</i> 10 SC | DBM | 1-1.5 | – | 500-750 |
| | Carbaryl 5 D.P. | Cabbage borer | 600 | 20000 | – |
| | Carbaryl 10 D.P. | Diamond back moth, Army worm | 2500 | 25000 | – |
| | Carbaryl 50 WP | Cabbage Borer | 800 | 1600 | 500-1000 |
| | Carbofuran 3 CG | Nematode | 1000 | 50000 | – |
| | Chlorantraniliprole 18.5 SC | Diamond back moth | 10 | 50 | 500 |
| | Chlorfenapyr 10 SC | Diamond back moth | 75-100 | 750-1000 | 500 |
| | Chlorfluazuron 5.4 EC | Diamond back moth, Tobacco leaf eating caterpillar | 75 | 1500 | 500 |
| | Chlorpyrifos 20 EC | Diamond back moth | 400 | 2000 | 500-1000 |
| | Cyantraniliprole 10.26 OD | Cabbage Aphid- <i>Brevicoryne brassicae</i> , Mustard Aphid- <i>Lipaphis erysimi</i> , Diamond back moth- <i>Plutella xylostella</i> , Tobacco caterpillar- <i>Spodoptera litura</i> | 60 | 600 | 500 |
| | Cypermethrin 10 EC | Diamond backmoth | 60-70 | 650-760 | 100-400 |
| | Diafenthiuron 50WP | Diamond Back Moth | 300 | 600 | 500-750 |
| | Emamectin Benzoate 5 SG | DBM | 7.5-10 | 150-200 | 500 |
| | Fipronil 5 SC | Diamond back moth | 40-50 | 800-1000 | 500 |
| | Flubendiamide 20 WG | Diamond back moth | 18.24 | 37.5-50 | 375-500 |
| Flubendiamide 39.35 M/M SC | Diamond moth back | 18.24 | 37.5-50 | 375-500 | |
| Indoxacarb 14.5 SC | Diamond back moth | 30-40 | 200-266 | 400-750 | |

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| | Indoxacarb 15.8 EC | Diamond back moth | 40 | 266 | 500-1000 |
| | Lufenuron 5.4 EC | Diamond back moth | 30 | 600 | 500 |
| | Malathion 50 EC | Mustard aphid | 750 | 1500 | 500-1000 |
| | Metaflumizone 22 SC | Diamond back moth | 165-220 | 750-1000 | 500 |
| | Novaluron 10 EC | Diamond back moth | 75 | 750 | 500-1000 |
| | Phosalone 35 EC | Aphid | 500 | 1428 | 500-1000 |
| | Pyridalyl 10 EC | Diamond back moth | 50-75 | 500-750 | 500-750 |
| | Thiodicarb 75 WP | Diamond back moth | 750 to 1000 | 1000 to 1330 | 500 |
| | Tolfenpyrad 15 EC | Diamond Back moth, Aphids | 150 | 1000 | 500 |
| | <i>Bacillus thuringiensis</i> Var. <i>Kurstaki</i> 5 WP | Diamond back moth | 25.00-50.00 | 500-1000 | 500-1000 |
| Cabbage & Cauliflower | Dimethoate 30 EC | Aphid , Painted bug, Mustard aphid | 200 | 660 | 500-1000 |
| | Spinosad 2.5 SC | Diamond back moth | 15.0-17.5 | 600-700 | 500 |
| | <i>Bacillus thuringiensis</i> Var. <i>Galleriae</i> | Diamond back moth (<i>Plutella xylostella</i>) | - | 0.6-1.0 | 500 |
| Cardamom | Diafenthiuron 50WP | Thrips, Capsule borer | 400 | 800 | 1000 |
| | Monocrotophos 36 SL | Thrips | 375 | 937 | 500-1000 |
| | Quinalphos 25 EC | Thrips | 0.0003 | 600-1200 | 500-1000 |
| Cashew | Dichlorvos 76 EC | Apple borer | 0.0005 | 940-1253 | 1500-2000 |
| Castor | Dimethoate 30 EC | Jassids, Mites | 250 | 825 | 500-1000 |
| | | Semi looper | 350 | 1155 | 500-1000 |
| | Malathion 50 EC | Jassids | 750 | 1500 | 500-1000 |
| | | Semi looper | 1000 | 2000 | 500-1000 |
| | <i>Bacillus thuringiensis</i> Var. <i>Kurstaki</i> 5 WP | Hairy caterpillar, <i>Ahea janata</i> | - | 1.00 kg. | 500-750 |
| Dichlorvos 76 EC | Hairy caterpillar | 625 | 783 | 500-1000 | |
| Cauliflower | Azadirachtin 5 W/W | <i>Spodoptera</i> , Diamond back moth, Aphids | - | 200 | 400 |
| | Carbaryl 5 D.P. | Cabbage borer | 600 | 12000 | - |
| | Carbaryl 50 WP | Cabbage borer | 800 | 1600 | 500-1000 |
| | Fenvalerate 20 EC | Diamond back moth , American boll worm, Aphids, Jassids | 60-75 | 300-375 | 600-750 |
| | Lufenuron 5.4 EC | Diamond backmoth | 30 | 600 | 500 |

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| | Malathion 50 EC | Head borer | 750 | 1500 | 500-1000 |
| | Phorate 10 CG | Aphid | 2000 | 20000 | — |
| | Quinalphos 25 EC | Stem borer | 500 | 2000 | 500-1000 |
| Chilli | Acetamiprid 20 SP | Thrips | 10 to 20 | 50-100 | 500-600 |
| | Carbosulfan 25 EC | Leaf folder | 200-250 | 800-1000 | 500-1000 |
| | | White aphid | 200-250 | 800-1000 | 500-1000 |
| | Chlorantraniliprole 18.5 SC | Fruit borer | 30 | 150 | 500 |
| | Chlorfenapyr 10 SC | Mites | 75-100 | 750-1000 | 500 |
| | Cyantraniliprole 10.26 OD | Thrips- <i>Scirtothrips dorsalis</i> , Fruit borer- <i>Helicoverpa armigera</i> , Tobacco caterpillar- <i>Spodoptera litura</i> | 60 | 600 | 500 |
| | Deltamethrin 2.8 EC | Fruit borer | 10-12.5 | 400-500 | 400-600 |
| | Diafenthiuron 50WP | Mites | 300 | 600 | 500-750 |
| | Emamectin Benzoate 5 SG | Fruit borer, Thrips & Mites | 10 | 200 | 500 |
| | Ethion 50 EC | Mites & thrips | 750-1000 | 1500-2000 | 500-1000 |
| | Fenazaquin 10 EC | Yellow mite | 125 | 1250 | 400-600 |
| | Fenpropathrin 30 EC | Thrips, Whitefly, Mites | 75-100 | 250-340 | 750-1000 |
| | Fenpyroximate 5 EC | Yellow mite | 15-30 | 300-600 | 300-500 |
| | Flubendiamide 39.35 M/M SC | Fruit borer | 48-60 | 100-125 | 500 |
| | Hexythiazox 5.45 W/W EC | Yellow mites | 15-25 | 300-500 | 625/ha |
| | Lambda-Cyhalothrin 4.9 CS | Thrips & pod borer | 25 | 500 | 500 |
| | Lambda-Cyhalothrin 5 EC | Thrips , mite, pod borer | 15 | 300 | 400-600 |
| | Lufenuron 5.4 EC | Fruit borer | 30 | 600 | 500 |
| | Methomyl 40 SP | Pod borers & Thrips | 300-400 | 750-1125 | 500-1000 |
| | Milbemectin 1 EC | Yellow /white mite | 3.25 | 325 | 500 |
| | Novaluron 10 EC | Fruit borer, Tobacco, Caterpillar | 33.5 | 375 | 500 |
| | Oxydemeton – Methyl 25 EC | Aphid | 400 | 1600 | 500-1000 |
| | | Mites | 500 | 2000 | 500-1000 |
| | | Thrips | 250 | 1000 | 500-1000 |
| | Spiromesifen 22.9 SC | Chilli Yellow Mite | 96 | 400 | 500 -750 |

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| | Thiacloprid 21.7 SC | Thrips | 54-72 | 225-300 | 500 |
| | Thiodicarb 75 WP | Fruit borer | 470 to 750 | 626 to 1000 | 500 |
| | Thiamethoxam 30 FS | Thrips | 2.1 | 7 | – |
| | Buprofezin 25 SC | Yellow Mite | 75-150 | 300-600 | 500-750 |
| | Carbaryl 50 WP | Thrips | 1000 | 2000 | 500-1000 |
| | Carbofuran 3 CG | Aphid , Thrips | 1000 | 33300 | – |
| | Dimethoate 30 EC | Mite | 300 | 990 | 500-1000 |
| | Fipronil 5 SC | Thrips, Aphids, Fruit borers | 40-50 | 800-1000 | 500 |
| | Imidacloprid 70 WS per 100 kg seed | Jassid, Aphid, Thrips | 700 – 1050 | 1000 – 1500 | – |
| | Indoxacarb 14.5 SC | Fruit borer | 50-60 | 333-400 | 300-600 |
| | Phorate 10 CG | Aphid , Mite, Thrips | 1000 | 10000 | – |
| | Propargite 57 EC | Mite | 850 | 1500 | 500-625 |
| | Quinalphos 25 GEL | Aphid, | 250 | 1000 | 500-1000 |
| | Quinalphos 25 EC | Aphid | 250 | 1000 | 500-1000 |
| | | Mite | 375 | 1500 | 500-1000 |
| | Quinalphos 1.5 DP | Aphid | 300 | 20000 | – |
| | Spinosad 45.0 SC | Fruit borer, Thrips | 73 | 160 | 500 |
| | <i>Bacillus thuringiensis</i> Var. <i>Galleriae</i> | Fruit borer (<i>Spodoptera litura</i>) | – | 1.5-2.0 | 1000 |
| | Imidacloprid 17.8 SL | Jassid, Aphid, Thrips | 25 – 50 | 125-250 | 500-700 |
| Citrus | Carbofuran 3 CG | Nematode | 360 | 12000 | – |
| | | Leaf miner | 1500 | 50000 | – |
| | Dimethoate 30 EC | Black citrus aphid | 0.0003 | 1485-1980 | 1500-2000 |
| | Imidacloprid 17.8 SL | Leaf miner, psylla | 10 | 50 | Depending on size of tree & Protection equipment used |
| | Monocrotophos 36 SL | Black aphids | 0.0004 | 1500-2000 | 500-2000 |
| | | Mite | 0.00025 | 937-1250 | 500-2000 |
| | Phorate 10 CG | Leaf miner | 1500 | 15000 | – |
| Quinalphos 25 EC | Scale | 0.0007 | 4200-5600 | 500-1000 | |

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| | | Citrus butterfly | 0.00025 | 1500-2000 | 500-1000 |
| | Thiamethoxam 25 WG | Psylla | 25 | 100 | 1000 |
| | <i>Verticillium lecanii</i> 1.15 WP | Mealy bug | – | 2.5kg | 500-550 L |
| | Chlorpyrifos 20 EC | Black citrus, Aphid | 0.0002 | 1500-2000 | 1500-2000 |
| | Dicofol 18.5 EC | Red Spider mite | 0.0005 | 2700-4050 | 1000-5000 |
| Coconut | Fenpyroximate 5 EC | Eriophyde mite | 0.5gm/tree (Root feeding) 0.056 – 0.075gm/tree | 10ml/lit 0.75 – 1ml/ lit. | As required |
| | Monocrotophos 36 SL | Black headed Caterpillar | 3.5 -7gm per tree | 8.75-17.5ml per tree | – |
| Coffee | Monocrotophos 36 SL | Green bug | 625 | 1562 | 500-1000 |
| | Oxydemeton – Methyl 25 EC | Green bug | 625 | 2500 | 500-1000 |
| | Oxydemeton – Methyl 25 EC | Leaf miner | 1000 | 4000 | 500-1000 |
| Cotton | Acephate 75 SP | Jassids | 292 | 390 | 500-1000 |
| | | Boll Worms | 584 | 780 | 500-1000 |
| | Acetamiprid 20 SP | Aphids, Jassids | 10 | 50 | 500-600 |
| | | Whiteflies | 20 | 100 | 500-600 |
| | Alphacypermethrin 10 EC | Boll Worms | 15-25 | 165-280 | 600-1000 |
| | Azadirachtin 0.15 W/W | White fly, Bollworm | – | 2500 - 5000 | 500-1000 |
| | Azadirachtin 0.3 (3000 PPM) | American bollworm | – | 4000 | 1000 |
| | Azadirachtin 0.03 | Bollworm, Aphids | – | 2500-5000 | 500 |
| | Azadirachtin 0.03 (300 PPM) | Aphids, Jassids, White Flies, Bollworms | – | 2500-5000 | 500-1000 |
| | Azadirachtin 5 W/W | White Fly, Leaf hoppers, <i>H.armigera</i> , Aphids | – | 375 | 750 |
| | Beta Cyfluthrin 2.45 SC | Bollworm | 12.5-18.75 | – | 500-1000 |
| | <i>Beauveria bassiana</i> 1.15 W.P. | Bollworm | – | 2000 | 400 |
| | Bifenthrin 10 EC | Bollworm, White Fly | 80 | 800 | 500 |
| | Buprofezin 25 SC | White Fly Aphids, Jassids, Thrips | 250 | 1000 | 500-750 |
| | Carbaryl 5 D.P. | Spotted bollworm, American bollworm, Pink Bollworm | 1000 | 20000 | – |

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| Carbaryl 10 D.P. | Aphid, American bollworm, Stem weevil Thrips | 2500 | 25000 | - |
| Carbaryl 50 WP | Aphids, Jassids, Thrips, Leaf Roller, Spotted Bollworm, Pink Bollworm, American Bollworm | 1000 | 2000 | 500-1000 |
| Carbaryl 85 W.P. | Pink bollworm, Spotted bollworm, Thrips, White fly | 1200 | 1411 | 500-1000 |
| Carbosulfan 25 DS | Jassid, Aphids and Thrips | 15 gm/kg seed | 60gm/kg seed | Not required |
| Chlorantraniliprole 18.5 SC | American bollworm, Tobacco caterpillar, Spotted bollworm | 30 | 150 | 500 |
| Chlorfluazuron 5.4 EC | American bollworm, Tobacco leaf eating caterpillar | 75-100 | 1500-2000 | 500 |
| Chlorpyrifos 20 EC | Aphid, Bollworm , White fly | 250 | 1250 | 500-1000 |
| | Cut worm | 750 | 3750 | - |
| Chlorpyrifos 50 EC | Bollworms | 500-600 | 1000-1200 | 500-1000 |
| Clothianidin 50 WDG | Jassids | 15-20 | 30-40 | 500 |
| | White fly | 20-25 | 40-50 | 500 |
| Cypermethrin 10 EC | Spotted bollworm, American bollworm, Pink bollworm | 50-70 | 550-760 | 150-1000 |
| Cypermethrin 25 EC | Bollworms | 40-70 | 160-280 | 400-800 |
| | Jassids, Thrips | 20-30 | 80-120 | 200-300 |
| Deltamethrin 11 W/W EC | Bollworms | 12.5 | 125 | 400-600 |
| Deltamethrin 25 Tablet | Bollworms | 12.5 | 50 | 400-600 |
| Deltamethrin 1.8 EC | Bollworms | 12.5 | 781 | 400-600 |
| | sucking insects | 10 | 625 | 400-600 |
| Deltamethrin 2.8 EC | Bollworm, | 12.5 | 500 | 400-600 |
| | Sucking Insects | 10 | 400 | 400-600 |
| Dicofol 18.5 EC | Red Spider mite | 500-1000 | 2700-5400 | 500-1000 |
| Diafenthiuron 50WP | Whiteflies, Aphids, Thrips, Jassids | 300 | 600 | 500-1000 |
| Diflubenzuron 25 WP | Tobacco Caterpillar | 75-87.5 | 300-350 | 500-1000 |
| | Bollworms | 75 | 300 | 500-1000 |

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| Dinotefuran 20 SG | White Fly, Jassids, Aphids & Thrips | 25-30 | 125-150 | 500 |
| Emamectin Benzoate 5 SG | Boll worms | 9.5-11.0 | 190-220 | 500 |
| Emamectin Benzoate 1.9 EC | Boll worms | 11 | 580 | 500 |
| Ethion 50 EC | White fly, | 750-1000 | 1500-2000 | 500-1000 |
| Ethion 50 EC | Bollworms | 1000 | 2000 | 500-1000 |
| Fenpropathrin 10 EC | Pink boll worm, Spotted boll worm , American boll worm | 75-100 | 750-1000 | 750-1000 |
| Fenpropathrin 30 EC | Pink boll worm, Spotted boll worm , American boll worm, whitefly | 75-100 | 250-340 | 750-1000 |
| Fenvalerate 20 EC | Boll worm | 75-100 | 375-500 | 700-900 |
| | Aphids, Jassids, Thrips | 25-40 | 125-200 | 250-400 |
| Fenvalerate 2 CONC. | Spotted & Spiny, Pink American/Egyptian boll worm | 80-100 | 4000-5000 | – |
| Fenvalerate 0.4 DP | Spotted bollworm ,Pink bollworm | 80-100 | 20000-25000 | – |
| Fipronil 5 SC | Aphid, Jassid, Thrips, White fly | 75-100 | 1500-2000 | 500 |
| | Boll worms | 100 | 2000 | 500 |
| Fonicamid 50 WG | Aphids, Jassids, Thrips & Whiteflies | 75 | 150 | 500 |
| Flubendiamide 20 WG | American bollworm | 50 | 250 | 500 |
| Flubendiamide 39.35 M/M SC | Bollworms (American & Spotted bollworm) | 48-60 | 100-125 | 375-500 |
| Fluvalinate 25 EC | Aphids, Jassids, Red cotton bug, Bollworm | 50-100 | 200-400 | 500-1000 |
| Imidaclopride 70 WG | Jassids, Aphids, Thrips | 21 – 24.5 | 30 – 35 | 375 – 500 |
| Imidacloprid 48 FS per 100 kg seed | Aphids,Whitefly, Jassids, Thrips | 300 – 540 | 500 – 900 | – |
| Imidacloprid 70 WS per 100 kg seed | Aphids, Whitefly, Jassids, Thrips | 350 – 700 | 500 – 1000 | – |
| Imidacloprid 30.5 M/M SC | Aphid, Jassids, Thrips | 21-26.25 | 60-75 | 500 – 750 |
| Imidacloprid 17.8 SL | Aphid, Whitefly, Jassid Thrips | 20 – 25 | 100 – 125 | 500 – 700 |
| Indoxacarb 14.5 SC | Bollworm | 75 | 500 | 600-1000 |
| Indoxacarb 15.8 EC | Bollworm | 75 | 500 | 500-1000 |
| Lambda-Cyhalothrin 4.9 CS | Bollworms | 25 | 500 | 500 |
| Lambda-Cyhalothrin 2.5 EC | Bollworms, Jassids, Thrips | 15-25 | 600-1000 | 400-600 |

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| Lambda-Cyhalothrin 5 EC | Bollworms, Jassids, Thrips | 15-25 | 300-500 | 400-600 |
| Lufenuron 5.4 EC | American bollworm | 30 | 600 | 500-750 |
| Methomyl 40 SP | Bollworm | 300-450 | 750-1125 | 500-1000 |
| Methyl Parathion 2 DP | Aphid | 300 | 15000 | – |
| | Leaf hopper, Thrips | 500 | 25000 | – |
| Methyl Parathion 50 EC | Aphid | 500 | 1000 | 500-1000 |
| | Leaf hopper | 250 | 500 | 500-1000 |
| | Thrips | 500 | 1000 | 500-1000 |
| Monocrotophos 36 SL | Bollworms | 450-800 | 1125-2250 | 500-1000 |
| | Aphid, Leaf Hopper, Thrips | 175 | 437 | 500-1000 |
| | Grey weevil, | 500 | 1250 | 500-1000 |
| | White fly | 150 | 375 | 500-1000 |
| Novaluron 10 EC | American Bollworm | 100 | 1000 | 500-1000 |
| Novaluron 8.8 SC | American boll worm, Tobacco caterpillar | 100 | 1000 | 500-1000 |
| Oxydemeton – Methyl 25 EC | Aphid, Jassid/ leaf hopper | 300 | 1200 | 500-1000 |
| Permethrin 25 EC | Bollworms, | 100-125 | 400-500 | 500-1000 |
| Phorate 10 CG | Aphid, Jassids, Thrips, White fly | 1000 | 10000 | – |
| Profenofos 50 EC | Bollworm, | 750-1000 | 1500-2000 | 500-1000 |
| | Jassids, Aphids, Thrips, Whiteflies | 500 | 1000 | 500-1000 |
| Pyriproxyfen 10 EC | Whitefly | 100 | 1000 | 500 |
| Pyridalyl 10 EC | Bollworms | 75-100 | 750-1000 | 500-750 |
| Quinalphos 20 AF | Bollworms, American bollworm, Pink Bollworm, Spotted bollworm | 350-500 | 1750-2500 | 750-1000 |
| Quinalphos 1.5 DP | Aphid, Jassids, Thrips, | 300 | 20000 | From square formation onwards |
| | Bollworm | 450 | 30000 | From square formation onwards |
| Spinosad 45.0 SC | American bollworm | 75-100 | 165-220 | 500 |
| Spiromesifen 22.9 SC | White fly & mite | 144 | 600 | 500 |

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| | | White fly & mite | 144 | 600 | 500 |
| | Thiacloprid 21.7 SC | Aphid, Thrips, Jassid | 24 – 30 | 100 – 125 | 500 |
| | | Whitefly | 120 – 144 | 500 – 600 | 500 |
| | Thiodicarb 75 WP | Bollworms | 750 | 1000 | 500 |
| | Thiamethoxam 30 FS | Aphid, whiteflies, Jassids | 3 | 10 | – |
| | Thiamethoxam 70 WS | Aphid, Thrips, whiteflies, Jassids | 300 | 430 | – |
| | Thiamethoxam 25 WG | Jassid, Aphid, Thrips | 25 | 100 | 500-750 |
| | | White flies | 50 | 200 | 500-750 |
| | Triazophos 40 EC | Bollworms (Pink and spotted), whitefly | 600-800 | 1500-2000 | 500-1000 |
| | <i>Verticillium lecanii</i> 1.15WP | White flies | – | 2500 | 500 litres of water |
| | <i>Bacillus thuringiensis</i> Var. <i>Galleriae</i> | Bollworm (<i>Heliothis armigera</i>) | – | 2.0-2.5 | 1000 |
| | <i>Bacillus thuringiensis</i> Var. <i>Kurstaki</i> 5 WP | Bollworm | – | 750-1000 | 750-1000 |
| | | American Bollworm | 25.00-50.00 | 500-1000 | 500-1000 |
| | | Spotted Bollworm | 37.50-50.00 | 750-100 | 500-1000 |
| | | Bollworms, <i>Spodoptera</i> | – | 0.75-1.0 kg. | 500-750 |
| | NPV of <i>Helicoverpa armigera</i> 0.43 AS | <i>Helicoverpa armigera</i> | – | 2700 | 400-600 |
| | Alphacypermethrin 10 SC | Boll Worms | 25-30 | 250-300 | 500-1000 |
| | Monocrotophos 15 SG | Aphids, Jassids, Thrips & Whiteflies | 200 | 1333 | 500-1000 |
| Cotton (Soil drench) | Clothianidin 50 WDG | Jassids, Aphids, Thrips & White Fly | 100-125 | 200-250 | 1000 |
| Cucumber | Imidaclopride 70 WG | Aphids & Jassids | 24.5 | 35 | 500 |
| Cucurbit | Dichlorvos 76 EC | Red pumpkin beetle | 500 | 627 | 500-1000 |
| Fig | Dimethoate 30 EC | Fig jassid | 0.0003 | 1485-1980 | 1500-2000 |
| | | Mealy bug | 0.0003 | 2475-3300 | 1500-2000 |
| French bean | Carbofuran 3 CG | White grub | 700 | 23300 | – |
| | | White grubs | 750 | 23300 | – |
| | | Grey & Stem weevil | 1000 | 33300 | – |
| | Quinalphos 25 EC | Stem fly | 250 | 1000 | 500-1000 |

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| | Quinalphos 1.5 DP | Stem fly | 300 | 20000 | – |
| Gherkins | Cyantraniliprole 10.26 OD | Leaf miner – <i>Liriomyza trifolii</i> , Red pumpkin beetle <i>Aulacophora foveicollis</i> , Aphids- <i>Aphis gossypii</i> , Thrips- <i>Thrips palmi</i> , White fly <i>Bemisia tabaci</i> , Pumpkin caterpillar – <i>Diaphania indica</i> , Fruit fly- <i>Bactrocera cucurbitae</i> | 90 | 900 | 500 |
| Grape | Malathion 50 EC | Beetle | 500 | 1000 | 1500-2000 |
| | Buprofezin 25 SC | Mealy bugs | 250-375 | 1000-1500 | 500-1000 |
| | Cyantraniliprole 10.26 OD | Thrips- <i>Scirtothrips dorsalis</i> , Flea beetle - <i>Scelodonta strigicollis</i> | 70 | 700 | 1000 |
| | Emamectin Benzoate 5 SG | Thrips | 11 | 220 | 500-1000 |
| | Fipronil 80WG | Thrips | 40-50 | 50-62.5 | 750-1000 |
| | Lambda-Cyhalothrin 4.9 CS | Thrips & Flea beetle | 12.5 | 250 | 500-1000 |
| | Methomyl 40 SP | Mealy bug | 500 | 1250 | 500-1000 |
| | Imidacloprid 17.8 SL | Flea beetle | 0.06-0.08 | 300-400 | 1000 |
| Green gram | Methyl Parathion 2 DP | Pod borer | 500 | 25000 | – |
| | Monocrotophos 36 SL | Pod borer | 175 | 437 | 500-1000 |
| | Phorate 10 CG | Stem fly | 1000 | 10000 | – |
| | | Jassids | 1500 | 15000 | – |
| Ground nut | Chlorpyrifos 20 EC | Aphid | 200 | 1000 | 500-1000 |
| | | Root grub | 225 | 1125 | 500-1000 |
| | Oxydemeton – Methyl 25 EC | Aphid/ Leaf minor | 250 | 1000 | 500-1000 |
| | Phenthoate 50 EC | Leaf Webber | 500 | 1000 | 500-1000 |
| | Quinalphos 1.5 DP | Thrips, Jassids | 350 | 23300 | – |
| | | Red hairy Caterpillar | 375 | 25000 | – |
| | Carbofuran 3 CG | Pod borer | 1500 | 50000 | – |
| | | White grub | 1000 | 33300 | – |
| | Deltamethrin 2.8 EC | Leaf miner | 12.5 | 500 | 400-600 |
| Dichlorvos 76 EC | Red hairy caterpillar | 375-750 | 470-940 | 500-1000 | |
| Imidacloprid 17.8 SL | Aphid, Jassid | 20-25 | 100-125 | 500 | |

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| | Lambda-Cyhalothrin 5 EC | Thrips, leaf Hopper, leaf miner | 10 to 15 | 200-300 | 400-500 |
| | Methomyl 40 SP | <i>Spodoptera litura</i> | 300-350 | 750-850 | 500 |
| | Phorate 10 CG | Aphid, Leaf minor | 1500 | 15000 | – |
| | | White grub | 2500 | 25000 | – |
| | Quinalphos 20 AF | <i>Spodoptera litura</i> | 250-375 | 1250-1775 | 750-1000 |
| | Quinalphos 25 EC | Leaf Hopper, Thrips | 350 | 1400 | 500-1000 |
| Leaf miner | | 250 | 1000 | 500-1000 | |
| Jute | Azadirachtin 0.03 (300 PPM) | Semi looper, Hairy caterpillar | – | 2500-5000 | 500-1000 |
| | Carbaryl 50 WP | Semi Looper | 1000 | 2000 | 500 |
| | Carbofuran 3 CG | Nematodes | 1000 | 33300 | – |
| | Phosalone 35 EC | Red spider mite | 350 | 1000 | 500-1000 |
| | Quinalphos 25 EC | Leaf roller, Semi looper, Yellow mite | 375 | 1500 | 500-1000 |
| Litchi | Dicofol 18.5 EC | Red Spider mite | 0.0005 | 2700-4050 | 1000-5000 |
| Maize | Carbaryl 4 G.R. | Stem borer | 250 | 6250 | – |
| | Carbaryl 50 WP | Shoot fly | 750 | 1500 | 500-1000 |
| | | Stem Borer | 700 | 1400 | 500-1000 |
| | Carbaryl 85 W.P. | Stem borer | 1500 | 1764 | 500-1000 |
| | Carbofuran 3 CG | Stem borer | 1000 | 33000 | – |
| | | Shoot fly | 1000 | 33000 | – |
| | | Thrips | 1000 | 33000 | – |
| | Dimethoate 30 EC | Stem borer | 200 | 660 | 500-1000 |
| | | Shoot fly | 350 | 1155 | 500-1000 |
| | Monocrotophos 36 SL | Shoot fly | 250 | 625 | 500-1000 |
| | Oxydemeton – Methyl 25 EC | Shoot fly | 250 | 1000 | 500-1000 |
| Phorate 10 CG | Shoot fly | 3000 | 30000 | – | |
| | Stem borer | 1000 | 10000 | – | |
| Thiamethoxam 30 FS | Stem Fly | 2.4 | 8 | – | |
| Mandarins | Carbofuran 3 CG | Soft greens scale | 0.4g/plant | 13.3g/plant | – |
| Mango | Buprofezin 25 SC | Hoppers | - | 1-2 ml/liter of water | 5-15 liter per tree |
| | Deltamethrin 2.8 EC | Hoppers | 0.03-0.05 | 0.33 to | As per spray |

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| | | | | 0.5ml/lit | field requirement |
| | Dimethoate 30 EC | Hopper | 0.0005 | 2475-3300 | 1500-2000 |
| | Imidacloprid 17.8 SL | Hopper | 0.4 – 0.8 g/tree | 2-4 ml/tree | 10 litre |
| | Lambda-Cyhalothrin 5 EC | Hoppers | 0.0025- 0.005 | 0.5-1.0 ml/l of water | – |
| | Malathion 50 EC | Mealy scale, Mango hopper | 0.00075 | 2250-3000 | 1500-2000 |
| | Monocrotophos 36 SL | Bug mite | 0.0004 | 1500-2000 | 500-2000 |
| | | Gall maker Hopper, Mealy bug , Shoot borer | 0.0004 | 1500-2000 | 500-2000 |
| | Oxydemeton – Methyl 25 EC | Hoppers | 0.00025 | 1500-2000 | 1500-2000 |
| | Thiamethoxam 25 WG | Hoppers | 25 | 100 | 1000 |
| Mustard | Carbofuran 3 CG | Mustard leaf miner | 2000 | 66600 | – |
| | | White fly | 1000 | 33300 | – |
| | Chlorpyrifos 20 EC | Aphid | 100 | 500 | 500-1000 |
| | Dichlorvos 76 EC | Painted bug | 500 | 627 | 500-1000 |
| | Dimethoate 30 EC | Leaf minor, Aphid, Sawfly | 200 | 660 | 500-1000 |
| | Imidacloprid 70 WS per 100 kg seed | Mustard sawfly & painted bug | 490 | 700 | – |
| | Methyl Parathion 2 DP | Sawfly, Aphids | 300 | 15000 | – |
| | Oxydemeton – Methyl 25 EC | Aphid | 250 | 1000 | 500-1000 |
| | Phorate 10 CG | Mustard aphid, | 1000 | 10000 | – |
| | | Painted bug | 1500 | 15000 | – |
| | Quinalphos 25 EC | Sawfly | 300 | 1200 | 500-1000 |
| Thiamethoxam 25 WG | Aphid | 12.5-25.0 | 50-100 | 500-1000 | |
| Okra | Acetamiprid 20 SP | Aphids | 15 | 75 | 500-600 |
| | Azadirachtin 0.03 (300 PPM) | Fruit borer, White flies, Leaf Hopper | – | 2500-5000 | 500-1000 |
| | Buprofezin 70 DF | Jassids | 200 | 286 | 500 |
| | Chlorantraniliprole 18.5 SC | Fruit Borer | 25 | 125 | 500 |
| | Cypermethrin 10 EC | Fruit borer | 50-70 | 550-760 | 150-400 |
| | Emamectin Benzoate 5 SG | Fruit & Shoot Borer | 6.75-8.5 | 135-170 | 500 |
| | Fenazaquin 10 EC | Red spider mite | 125 | 1250 | 500 |

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| | Fenpropathrin 30 EC | Whitefly, Shoot and Fruit borer, Mites | 75-100 | 250-340 | 750-1000 |
| | Fenvalerate 20 EC | Shoot & fruit borer, Jassids | 60-75 | 300-375 | 600-750 |
| | Imidaclopride 70 WG | Jassids, Aphids, Thrips | 21 – 24.5 | 30 – 35 | 375 – 500 |
| | Imidacloprid 48 FS per 100 kg seed | Jassid, Aphid | 300 – 540 | 500– 900 | – |
| | Imidacloprid 70 WS per 100 kg seed | Jassid, Aphid | 350 – 700 | 500 – 1000 | – |
| | Imidacloprid 17.8 SL | Aphid, Jassid, Thrips | 20 | 100 | 500 |
| | Lambda - Cyhalothrin 4.9 CS | Fruit borer | 15 | 300 | 500 |
| | Pyridalyl 10 EC | Fruit & shoot borer | 50-75 | 500-750 | 500-750 |
| | Quinalphos 20 AF | Shoot/Fruit borer | 250-300 | 1250-1500 | 750-1000 |
| | Spiromesifen 22.9 SC | Red spider mite | 96-120 | 400-500 | 500 |
| | Thiamethoxam 30 FS | Jassids | 1.7 | 5.7 | – |
| | Thiamethoxam 70 WS | Aphids, Jassids | 200 | 286 | – |
| | Thiamethoxam 25 WG | Jassid, Aphid, White flies | 25 | 100 | 500-1000 |
| | Tolfenpyrad 15 EC | Aphids, Jassids, Thrips and white fly | 150 | 1000 | 500 |
| | Dicofol 18.5 EC | Red Spider mite | 250-500 | 1350-2700 | 500-1000 |
| Onion | Chlorpyrifos 20 EC | Root grub | 1000 | 5000 | 500-1000 |
| | Lambda-Cyhalothrin 5 EC | Thrips | 15 | 300 | 300-400 |
| | Oxydemeton – Methyl 25 EC | Thrips | 300 | 1200 | 500-1000 |
| | Dimethoate 30 EC | Thrips | 200 | 660 | 500-1000 |
| Paddy | Acephate 75 SP | Stem Borer, Leaf Folder, Plant Hoppers, Green Leaf Hopper | 500-750 | 666-1000 | 300-500 |
| | Acephate 95 SG | Yellow stem borer, Leaf Folder, Brown Plant Hopper | 562.5 | 592 | 500 |
| | Acetamiprid 20 SP | BPH | 10 to 20 | 50-100 | 500-600 |
| | Azadirachtin 0.03 MIN. | Leaf roller, Stem borer, BPH | – | 2000 | 1000 |
| | Azadirachtin 0.15 W/W | Thrips, Stem borer, Brown Plant hopper, Leaf folder | – | 1500 - 2500 | 500 |
| | Azadirachtin 5 W/W | Brown Plant Hopper, Leaf Folder, Stem Borer | – | 200 | 400 |
| | <i>Bacillus thuringiensis</i> Var. <i>Kurstaki</i> 5 WP | Stem borer & Leaf folder | – | 1.50 kg. | 500-750 |

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| <i>Bacillus thuringiensis</i> Var. <i>Galleriae</i> | Leaf folder (<i>Cnaphalocrocis medinalis</i>) | – | 1.0-3.0 | 1000 |
| <i>Beauveria bassiana</i> 1.15 W.P. | Leaf folder | – | 2.5kg/ha | 750-850 |
| Benfuracarb 3 GR | Stem borer, Leaf folder, BPH | 1000 | 33000 | – |
| Bifenthrin 10 EC | Stem borer, leaf folder & Green leaf hopper | 50 | 500 | 500 |
| Buprofezin 25 SC | BPH, GLH, WBPH | 200 | 800 | 400-500 |
| Carbaryl 5 D.P. | Leaf roller/folder | 1250 | 25000 | – |
| | Brown plant hopper | 1000 | 20000 | – |
| Carbaryl 50 WP | Brown Plant Hopper, Stem Borer | 1000 | 2000 | 500-1000 |
| | Green Leaf Hopper | 750 | 1500 | 500-1000 |
| Carbaryl 10 D.P. | Blue Jassid, Case worm | 2500 | 25000 | – |
| Carbaryl 85 W.P. | Green leaf hopper, Jassid | 500 | 588 | 500-1000 |
| Carbofuran 3 CG | Brown plant hopper Gall midge, Stem borer, GLH, Hispa | 750 | 25000 | – |
| Carbofuran 3 CG | Nematodes | 1500 | 50000 | – |
| Carbosulfan 25 EC | Green leaf hopper, White plant hopper, Brown plant hopper, Gall midge, Stem borer | 200-250 | 800-1000 | 500-1000 |
| Carbosulfan 6 G | Stem borer, Gall midge, Green leaf hopper, Leaf folder | 1000 | 16700 | – |
| Cartap Hydrochloride 4 G | Stem borer, | 750 | 18750 | – |
| | Leaf folder, | 750-1000 | 18750-25000 | – |
| | Whorl Maggot | 750-1000 | 18750-25000 | – |
| Cartap Hydrochloride 50 SP | Stem borer, Leaf folder | 500 | 1000 | 500 – 1000 |
| Cartap Hydrochloride 75 SG | Yellow Stem borer, Leaf folder | 318.75-375 | 425-500 | 250-500 |
| Chlorantraniliprole 0.4 GR | Yellow Stem borer, Leaf folder | 40 | 10 000 | – |
| Chlorantraniliprole 18.5 SC | Stem borer and leaf folder | 30 | 150 | 500 |
| Chlorpyrifos 1.5 DP | Stem borer, Green leaf hopper, Brown plant hopper, Leaf folder, Gall midge, Grass hopper | 375 | 25000 | – |
| Chlorpyrifos 10 G | Stem borer, Leaf Roller, Gall midge | 1000 | 10000 | – |

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| | Chlorpyrifos 20 EC | Hispa | 250 | 1250 | 500-1000 |
| | | Leaf roller | 375 | 1875 | 500-1000 |
| | | Gall midge, Stem borer | 250 | 1250 | 500-1000 |
| | | Whorl maggot | 250 | 1250 | 500-1000 |
| | Chlorpyrifos 50 EC | Stem borer, Leaf roller | 375-400 | 750-800 | 500-1000 |
| | Chromafenozide 80 WP | Leaf folder, Stem borer | 75-100 | 94-125 | 500 |
| | Clothianidin 50 WDG | Brown plant hopper | 10 to 12 | 20-24 | 500 |
| | Deltamethrin 1.8 EC | Stem borer, Leaf folder | 10 – 12.5 | 625 -780 | 500 |
| | Deltamethrin 11 W/W EC | Stem borer, Leaf folder, Green leaf hopper, Whorl maggot | 15 | 150 | 500 |
| | Dichlorvos 76 EC | BPH | 375 | 470 | 500-1000 |
| | | Cut worm/ Army worm, Leaf roller/ folder | 500 | 627 | 500-1000 |
| | Dinotefuran 20 SG | Brown plant hopper | 30-40 | 150-200 | 500 |
| | Ethofenoprox 10EC | BPH, Stem borer, Leaf folder, Gall midge, Whorl maggot, GLH, WBPH | 50-75 | 500-750 | 500 |
| | Fenobucarb (BPMC) 50 EC | Brown Plant Hopper, Green Leaf Hopper | 250-750 | 500-1500 | 500 |
| | Fenpropathrin 30 EC | Yellow Stem borer, Leaf folder | 100 | 333 | 500 |
| | Fipronil 0.3 GR | Stem borer, Brown plant hopper, Green leaf hopper Rice leaf hopper, Rice gall midge, Whorl maggot, White backed plant hopper | 50-75 | 16670-25000 | – |
| | Fipronil 5 SC | Stem borer, Brown plant hopper, Green leaf hopper, Rice leaf hopper, Rice gall midge, Whorl maggot, White backed plant hopper | 50-75 | 1000-1500 | 500 |
| | Fipronil 80WG | Stem borer, Leaf folder | 40-50 | 50 – 62.5 | 375 -500 |
| | Flonicamid 50 WG | Brown plant hopper, white backed plant hopper, Green leaf hopper | 75 | 150 | 500 |
| | Flubendiamide 20 WG | Stem borer, Leaf borer | 25 | 125 | 500 |
| Flubendiamide 39.35 M/M SC | Stem borer, Leaf folder | 24 | 50 | 375-500 | |
| Imidacloprid 0.3 GR | Stem borer | 0.045 | 15.0 kg | – | |

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| | Imidacloprid 17.8 SL | BPH, WBPH, GLH | 20 – 25 | 100 – 125 | 500 – 700 |
| | Imidacloprid 30.5 M/M SC | Brown plant hopper, White backed plant hopper | 21-26.25 | 60-75 | 500-750 |
| | Imidaclopride 70 WG | Brown Plant Hoppers, White Backed Plant , Hoppers | 21 – 24.5 | 30 – 35 | 300 – 375 |
| | Indoxacarb 15.8 EC | Leaf folder, Piller, Green semi looper, stem fly | 30 | 200 | 500 |
| | Lambda-Cyhalothrin 2.5 EC | Leaf folder, Stem borer, GLH, Gall midge, Hispa, Thrips | 12.5 | 500 | 400-600 |
| | Lambda-Cyhalothrin 4.9 CS | Stem borer, Leaf folder | 12.5 | 250 | 500 |
| | Lambda-Cyhalothrin 5 EC | Leaf folder, stem Borer, GLH, Gall Midge, Hispa, Thrips | 12.5 | 250 | 400-600 |
| | Malathion 5 DP | Rice Hispa | 1250 | 25000 | – |
| | Malathion 50 EC | Rice Hispa | 575 | 1150 | 500-1000 |
| | Methyl Parathion 2 DP | Earhead Caterpillar, Leaf roller, Ear head bug | 500 | 25000 | – |
| | Methyl Parathion 50 EC | Gall midge | 750 | 1500 | 500-1000 |
| | | Green leaf hopper | 500 | 1000 | 500-1000 |
| | | Hispa, Leaf roller | 250 | 500 | 500-1000 |
| | | Stem borer | 400 | 800 | 500-1000 |
| | | Whorl maggot | 500 | 1000 | 500-1000 |
| | Monocrotophos 36 SL | BPH, Yellow stem borer | 500 | 1250 | 500-1000 |
| | | GLH, Leaf roller/folder | 250 | 625 | 500-1000 |
| | Oxydemeton – Methyl 25 EC | Blue leaf hopper | 125 | 500 | 500-1000 |
| | | White leaf hopper | 250 | 1000 | 500-1000 |
| | Phenthoate 50 EC | Rice case worm | 500 | 1000 | 500-1000 |
| | Phorate 10 CG | Gall fly, Hispa, Leaf hopper , Plant hopper, Stem borer | 1000 | 10000 | – |
| | | Root weevil | 750 | 7500 | – |
| | Phosphamidon 40 SL | Stem borer, Leaf borer, | 500 | 1250 | 500 |
| | | Green leaf hopper, Brown plant hopper, White backed plant hopper | 350 | 875 | 500 |

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| | Pymetrozine 50 WG | Brown Plant Hopper | 150 | 300 | 500 |
| | Quinalphos 1.5 DP | Brown plant hopper | 300 | 20000 | — |
| | Quinalphos 20 AF | Brown plant hopper , Green leaf hopper, Leaf folder, Stem borer | 250-300 | 1250-1500 | 750-1000 |
| | Quinalphos 25 EC | Brown plant hopper, | 375 | 1500 | 500-1000 |
| | | Hispa/bune beetle, | 500 | 2000 | 500-1000 |
| | | Leaf roller, | 250 | 1000 | 500-1000 |
| | | Stem borer | 325 | 1300 | 500-1000 |
| | Quinalphos 25 GEL | Brown plant Hopper, Leaf roller, Stem borer, Hispa | 250 | 1000 | 500-1000 |
| | Quinalphos 5 G | Gall midge, Stem borer | 250 | 5000 | — |
| | Thiacloprid 21.7 SC | Stem borer | 120 | 500 | 500 |
| | Thiamethoxam 25 WG | Stem borer, Gall midge, Leaf folder, WBPH, BPH, GLH, Thrips | 25 | 100 | 500-750 |
| | Triazophos 20 EC | Stem Borer, Leaf Folder, Hispa, Green leaf hopper, Brown plant hopper, White backed plant hopper | 250-500 | 1250-2500 | 500 |
| | Triazophos 40 EC | Stem Borer, Rice Hispa, Leaf Folder, Green leaf hopper, Brown plant hopper, White backed plant hopper. | 250-500 | 625-1250 | 500-1000 |
| Pea | Carbofuran 3 CG | Shoot fly & Aphid | 1000 | - | — |
| | Malathion 50 EC | Pod borer | 750 | 1500 | 500-1000 |
| | Monocrotophos 36 SL | Leaf minor | 400 | 1000 | 500-1000 |
| Peach | Carbofuran 3 CG | Leaf curl aphid | 1000 | 33300 | — |
| | Oxydemeton – Methyl 25 EC | Leaf curl aphids | 0.00025 | 1500-2000 | 1500-2000 |
| Pearl millet | Imidacloprid 48 FS per 100 kg seed | Shoot fly and termites | 720 | 1200 | — |
| | Imidacloprid 70 WS per 100 kg seed | Termites and shoot fly | 700 | 1000 | — |
| Pigeon pea | Indoxacarb 15.8 EC | Pod borer complex | 50 | 333 | 500-700 |
| | Thiodicarb 75 WP | Pod Borer | 470-750 | 625-1000 | 500 |
| | Chlorantraniliprole 18.5 SC | Pod borer | 30 | 150 | 500-750 |
| | Ethion 50 EC | Pod borer | 500-750 | 1000-1500 | 500-1000 |

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| | Flubendiamide 39.35 M/M SC | Pod borer | 48 | 100 | 500 |
| | Lambda-Cyhalothrin 5 EC | Pod borer, pod fly | 20-25 | 400-500 | 400-600 |
| | Lufenuron 5.4 EC | Pod borer, podfly | 30 | 600 | 500-1000 |
| | Methomyl 40 SP | Pod borers | 300-450 | 750-1125 | 500-1000 |
| | Phorate 10 CG | Jassids | 1500 | 15000 | – |
| | | Stem fly | 1000 | 10000 | – |
| | <i>Bacillus thuringiensis</i> Var. <i>Kurstaki</i> 5 WP | Heliothis | – | 0.75 kg. | 500-750 |
| | NPV of <i>Helicoverpa armigera</i> 2.0 AS | Pod borer | – | 250-500 | 500-750 |
| Indoxacarb 14.5 SC | Pod borer complex | 50-60 | 353-400 | 500-1000 | |
| Pomegranate | Cyantraniliprole 10.26 OD | Thrips – <i>Scirtothrips dorsalis</i> , Pomegranate butterfly- <i>Deudorix isocrates</i> | 75 (0.0075) | 750 (0.075) | 1000 |
| | | Whitefly- <i>Siphoninus phillyreae</i> , Aphids- <i>Aphis punicae</i> | 90 (0.009) | 900 (0.09) | – |
| | Quinalphos 25 EC | Scales | 0.0008 | 4800-6400 | 500-1000 |
| Potato | Carbofuran 3 CG | Aphid | 500 | 16600 | – |
| | | Jassids | 1000 | 33300 | – |
| | Oxydemeton – Methyl 25 EC | Aphids | 250 | 1000 | 500-1000 |
| | Phorate 10 CG | Aphid | 1000 | 10000 | – |
| | Thiamethoxam 25 WG | Aphids | – | – | – |
| | | -foliar application | 25 | 100 | 500 |
| | -Soil drench | 50 | 200 | 400-500 | |
| | Dimethoate 30 EC | Thrips | 200 | 660 | 500-1000 |
| Public health | Deltamethrin 2.5 WP | Mosquito | 625-1250 | 25000-50000 | – |
| Radish | Malathion 50 EC | Stem borer | 750 | 1500 | 500-1000 |
| Red Gram | Azadirachtin 0.03 (300 PPM) | Pod Borer | – | 2500-5000 | 500-1000 |
| | Deltamethrin 2.8 EC | Pod Borer & Pod Fly | 12.5 | 500 | 500 |
| | Emamectin Benzoate 5 SG | Pod borer | 11 | 220 | 500-750 |
| | Monocrotophos 36 SL | Plume mouth, Pod fly | 250 | 625 | 500-1000 |
| Pod borer | | 500 | 1250 | 500-1000 | |

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| | Quinalphos 25 EC | Pod borer, Pod fly | 350 | 1400 | 500-1000 |
| | Quinalphos 1.5 DP | Pod borer | 350 | 23300 | – |
| | Spinosad 45.0 SC | Pod borer | 56-73 | 125-162 | 800-1000 |
| | <i>Bacillus thuringiensis</i> Var. <i>Kurstaki</i> 5 WP | Pod Borer | 50.00-62.50 | 1000-1250 | 500-1000 |
| Rose | Bifenazate 50 WP | Two Spotted Mite | 375 | 750 | 3000 |
| | Bifenazate 22.6 SC | Two Spotted Mite | 120 | 500 | 2000 |
| | Flufenoxuron 10 DC | Mites | 50 | 500 | 500-1000 |
| | Milbemectin 1 EC | Two spotted spider mite | 4.5 | 450 | 1000 |
| Safflower | Acephate 75 SP | Aphids | 584 | 780 | 500-1000 |
| | Dimethoate 30 EC | Aphid | 200 | 660 | 500-1000 |
| | Phenthoate 2 DP | Aphid | 400 | 20000 | – |
| | Quinalphos 1.5 DP | Aphid | 300 | 20000 | – |
| Sesamum | Phorate 10 CG | Jassids, White fly | 1000 | 10000 | – |
| | Carbaryl 10 D.P. | Til leaf roller | 2500 | 25000 | – |
| | Oxydemeton – Methyl 25 EC | Leaf hopper | 300 | 1200 | 500-1000 |
| | Quinalphos 25 EC | Leaf webber, Jassids | 500 | 2000 | 500-1000 |
| Sorghum | Carbaryl 5 D.P. | Earhead midge | 1000 | 20000 | – |
| | Carbaryl 10 D.P. | Aphids | 2500 | 25000 | – |
| | | Earhead caterpillar | 2000 | 20000 | – |
| | Carbaryl 50 WP | Hoppers, Aphids, Stem Borer | 1000 | 2000 | 500-1000 |
| | | Shoot fly | 750 | 1500 | 500-1000 |
| | Carbofuran 3 CG | Shoot fly | 1000 | 33300 | – |
| | | Stem borer | 250 | 8300 | – |
| | Dimethoate 30 EC | Midge | 500 | 1650 | 500-1000 |
| | Imidacloprid 48 FS per 100 kg seed | Shoot fly | 720 | 1200 | – |
| | Imidacloprid 70 WS per 100 kg seed | Shoot fly | 700 | 1000 | – |
| | Malathion 5 DP | Earhead midge | 1000 | 20000 | – |
| | Malathion 50 EC | Earhead midge | 500 | 1000 | 500-1000 |
| | Oxydemeton – Methyl 25 EC | Shoot fly | 250 | 1000 | 500-1000 |
| Phenthoate 2 DP | Red spider mite, Pink mite, Purple mite, Scarlet mite | 400 | 20000 | – | |

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| | Phorate 10 CG | Shoot fly, Aphids | 1875 | 18750 | – |
| | | White grub | 2500 | 25000 | – |
| | Phosalone 35 EC | Ear head midge | 400 | 1143 | 500-1000 |
| | Phosalone 4 DP | Earhead midge, | 1000 | 25000 | – |
| | Quinalphos 5 G | Stem borer | 750 | 15000 | – |
| | Quinalphos 25 EC | Mite, Shoot fly | 375 | 1500 | 500-1000 |
| | Quinalphos 1.5 DP | Earhead bug, | 375 | 25000 | At milk stage |
| | | Earhead midge | 400 | 26600 | At milk stage |
| Thiamethoxam 30 FS | Shoot fly | 3 | 10 | – | |
| Soybean | Carbofuran 3 CG | Root knot nematode | 1500 | 50000 | – |
| | Chlorantraniliprole 18.5 SC | Green Semi looper, Stem fly, Girdle beetle | 30 | 150 | 500-750 |
| | Dichlorvos 76 EC | Leaf eating caterpillar | 225-300 | 282-376 | 500-1000 |
| | Ethion 50 EC | Girdle beetle & stem fly | 750 | 1500 | 500-1000 |
| | Imidacloprid 48 FS per 100 kg seed | Jassids | 75 | 125 | – |
| | Indoxacarb 15.8 EC | Tobacco caterpillar, Green semilooper, stem fly | 30 | 333 | 500 |
| | Lambda-Cyhalothrin 4.9 CS | Stemfly & Semilooper | 15 | 300 | 500 |
| | Malathion 50 EC | Leaf weevil | 750 | 1500 | 500-1000 |
| | Phorate 10 CG | Stem fly | 1500 | 15000 | – |
| | Profenofos 50 EC | Semi looper & Girdle beetle | 500 | 1000 | 500 |
| | Quinalphos 25 EC | Leaf weevil | 250 | 1000 | 500-1000 |
| | Quinalphos 1.5 DP | Leaf weevil | 250 | 16600 | – |
| | Thiacloprid 21.7 SC | Girdle beetle | 180 | 750 | 500 |
| | Thiamethoxam 30 FS | Shoot fly | 3 | 10 | – |
| | Triazophos 40 EC | Stem borer, Girdle beetle, Leaf miners | 250 | 625 | 500 |
| | <i>Bacillus thuringiensis</i> Var. <i>Kurstaki</i> 5 WP | <i>Spodoptera, Heliothis, Spilosoma, Semilooper, Leaf miner</i> | – | 0.75 kg. | 500-750 |
| | Stored Grain | Azadirachtin 0.15 W/W | Red rust Flour beetle, Lesser grain borer, Rice Weevil, Khapra beetle | 3.35 gm | – |

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| Sugarcane | Bifenthrin 10 EC | Termites | 100 | 1000 | 500 |
| | Carbofuran 3 CG | Top borer | 2000 | 66600 | — |
| | Chlorantraniliprole 18.5 SC | Termite | 100-125 | 500-625 | 1000 |
| | | Early shoot borer | 75 | 375 | 1000 |
| | | Top borer | 75 | 375 | 1000 |
| | Chlorpyrifos 20 EC | Black bug | 150 | 750 | 500-1000 |
| | | Early shoot & stalk borer | 250-300 | 1250-1500 | 500-1000 |
| | | Pyrilla | 300 | 1500 | 500-1000 |
| | Fipronil 5 SC | Early shoot borer & root borer | 75-100 | 1500-2000 | 500 |
| | Fipronil 0.3 GR | Early shoot borer, Root borer | 75-100 | 25000-33300 | — |
| | Imidacloprid 70 WS per 100 kg seed | Termite | 70 – 105 | 100 – 150 | — |
| | Imidacloprid 17.8 SL | Termite | 70 | 350 | 1875 |
| | Monocrotophos 36 SL | Shoot borer | 600-800 | 1500-2250 | 500-1000 |
| | | Mealy bug, Scale Insect | 600 | 1500 | 500-1000 |
| | | Pyrilla | 200 | 500 | 500-1000 |
| Stalk borer | | 750 | 1875 | 500-1000 | |
| Phorate 10 CG | Top borer | 3000 | 30000 | — | |
| | White grub | 2500 | 25000 | — | |
| Chlorantraniliprole 0.4 GR | Early shoot borer, top borer | 75 | 18.75 | — | |
| Sugarcane (Soil drench) | Clothianidin 50 WDG | Termite | 125 | 250 | 1000 |
| Sunflower | Cypermethrin 10 EC | Bihar hairy caterpillar | 60-70 | 650-760 | 500-700 |
| | Dichlorvos 76 EC | Caterpillar | 500 | 627 | 500-1000 |
| | | Cabbage looper | 500 | 627 | 500-1000 |
| | | Semi looper | 500 | 627 | 500-1000 |
| | | Imidacloprid 48 FS per 100 kg seed | Jassid, Whitefly | 300 – 540 | 500 – 900 |
| | Imidacloprid 70 WS per 100 kg seed | Jassid, Whitefly | 490 | 700 | — |
| | Imidacloprid 17.8 SL | Jassid, Thrips, Whitefly | 20 | 100 | 500 |
| | Malathion 50 EC | White fly | 500 | 1000 | 500-1000 |
| Thiamethoxam 30 FS | Jassids, Thrips | 3 | 10 | — | |

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| Tea | Azadirachtin 1 MIN. E.C. | Thrips | – | 4000-5000 | 450 |
| | | Red Spider mites | – | 4000-5000 | 600 |
| | Azadirachtin 5 W/W | Caterpillar, Pink mite Red Spider mites,Thrips | – | 200 | 400 |
| | Bifenthrin 8 SC | Red Spider mite, Tea mosquito bug | 40 | 500 | 400 |
| | Carbofuran 3 CG | Cock chafer grub | 0.3g/plant | 33.10g/plant | – |
| | Clothianidin 50 WDG | Mosquito Bug | 60 | 120 | 500 |
| | Deltamethrin 2.8 EC | Thrips, Caterpillar | 3 to 4 | 120-150 | 400-600 |
| | | Leaf roller | 10 | 400 | 400-600 |
| | | Lopper | 2.5-3.75 | 100-150 | 400-600 |
| | Dicofol 18.5 EC | Red spider mite, Scarlet mite , Pink mite, Purple mite, Yellow mite | 230 | 1250 | 250 |
| | Ethion 50 EC | Red spider mites, purple mites & yellow mite, thrips & scale | 250 | 500 | 500-1000 |
| | Etoxazole 10 SC | Red Spider Mite | 40 | 400 | 400 |
| | Fenazaquin 10 EC | Red spider mite, Pink Mite, Purple mite | 100 | 1000 | 400-600 |
| | | Scarlet mite | 125 | 1250 | 400-600 |
| | Fenpropathrin 30 EC | Mites | 50-60 | 165-200 | 400-500 |
| | Fenpyroximate 5 EC | Red spider mite, Pink Mite, Purple mite | 15-30 | 300-600 | 400-500 |
| | Flumite 20 SC / Flufenzine 20SC | Pink mite, Purple mite | 80-100 | 400-500 | 500-1000 |
| | | Red spider | 100-120 | 500-600 | 500-1000 |
| | Hexythiazox 5.45 W/W EC | Scarlet mite, Red spider mite | 15-25 | 300-500 | 400/ha |
| | Phosalone 35 EC | Aphid, Pink mite, Purple mite | 360 | 1028 | 500-1000 |
| | Propargite 57 EC | Red spider mite, Pink mite, Purple mite, Scarlet mite | 430-612 | 750-1250 | 400 |
| | Quinalphos 20 AF | Hopper caterpillar | 0.0005 | 1000 | 400 |
| | Quinalphos 25 EC | Thrips | 190 | 760 | 500-1000 |
| | Spiromesifen 22.9 SC | Red Spider mite | 96 | 400 | 400 |
| | Thiacloprid 21.7 SC | Mosquito bug | 90 | 375 | 400 |
| | Thiamethoxam 25 WG | Mosquito bug | 25 | 100 | 400-500 |

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| Teak | <i>Bacillus thuringiensis</i> Var. <i>Kurstaki</i> 5 WP | Defoliator (<i>Hyblaea pured</i>), Skeletonizer (<i>Eutectona machaeralis</i>) | – | 0.25-0.50 Sol. | As required. |
| Tobacco | Azadirachtin 5 W/W | Tobacco caterpillar, Aphids | – | 200 | 400 |
| | Chlorpyrifos 20 EC | Ground beetle | 350 | 1750 | 500-1000 |
| | Oxydemeton – Methyl 25 EC | White fly/Aphids | 250 | 1000 | 500-1000 |
| | <i>Bacillus thuringiensis</i> Var. <i>Kurstaki</i> 5 WP | <i>Spodoptera</i> , <i>Heliothis</i> | – | 1.50-2.00 kg. | 500-750 |
| | NPV of <i>Spodoptera litura</i> 0.5 AS | <i>Spodoptera litura</i> | – | 1500 | 400-600 |
| Tomato | Azadirachtin 1 (10000 PPM) | Fruit borer | – | 1000-1500 | 500 |
| | Azadirachtin 5 W/W | Aphids, Whitefly, Fruit borer | – | 200 | 400 |
| | Carbaryl 50 WP | Fruit Borer | 1000 | 2000 | 500-1000 |
| | Carbofuran 3 CG | White fly | 1200 | 40000 | – |
| | Chlorantraniliprole 18.5 SC | Fruit borer | 30 | 150 | 500 |
| | Cyantraniliprole 10.26 OD | Leaf miner – <i>Liriomyza trifolii</i> , Aphids – <i>Aphis gossypii</i> , Thrips- <i>Thrips tabaci</i> , White fly – <i>Bemesia tabaci</i> , Fruit borer – <i>Helicoverpa armigera</i> | 90 | 900 | 500 |
| | Flubendiamide 20 WG | Fruit borer | 48 | 100 | 375-500 |
| | Flubendiamide 39.35 M/M SC | Fruit borer | 48 | 100 | 375-500 |
| | Imidacloprid 17.8 SL | Whitefly | 30-35 | 150-175 | 500 |
| | Indoxacarb 14.5 SC | Fruit borer | 60-75 | 400-500 | 300-600 |
| | Lambda-Cyhalothrin 4.9 CS | Furit borer | 15 | 300 | 500 |
| | Lambda-Cyhalothrin 5 EC | Fruit borer | 15 | 300 | 400-600 |
| | Malathion 50 EC | White fly | 750 | 1500 | 500-1000 |
| | Methomyl 40 SP | Pod borers | 300-450 | 750-1125 | 500-1000 |
| | Novaluron 10 EC | Fruit borer | 75 | 750 | 500-1000 |
| | Oxydemeton – Methyl 25 EC | White fly | 250 | 1000 | 500-1000 |
| | Phorate 10 CG | White fly | 1500 | 15000 | – |
| | Phosalone 35 EC | Fruit borer | 450 | 1285 | 500-1000 |
| Quinalphos 20 AF | Fruit borer | 300-350 | 1500-1750 | 750-1000 | |
| Quinalphos 25 EC | Fruit borer | 250 | 1000 | 500-1000 | |

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| | Spiromesifen 22.9 SC | Whiteflies & Mites | 150 | 625 | 500 |
| | Thiamethoxam 70 WS | Aphids & Thrips | 420 | 600 | — |
| | Thiamethoxam 25 WG | White flies | 50 | 200 | 500 |
| | <i>Bacillus thuringiensis</i> Var. <i>Galleriae</i> | Fruit borer (<i>H. armigera</i>) | — | 1.0-1.5 | 500 |
| | NPV of <i>Helicoverpa armigera</i> 0.43 AS | <i>Helicoverpa armigera</i> | — | 1500 | 400-600 |
| | NPV of <i>Helicoverpa armigera</i> 2.0 AS | Fruit borer | — | 250-500 | 500 |
| | Dimethoate 30 EC | Aphids | 200 | 660 | 500-1000 |
| | Dimethoate 30 EC | White fly | 300 | 990 | 500-1000 |
| | Fenazaquin 10 EC | Two spotted spider mite | 125 | 1250 | 500 |
| Turnip | Carbaryl 10 D.P. | Plume moth, Pod fly | 2000 | 20000 | — |
| | Quinalphos 20 AF | Pod borer | 500 | 2500 | 750-1000 |
| | Malathion 50 EC | Tobacco caterpillar | 600 | 1200 | 500-1000 |
| Walls, ceilings floors of godowns | Deltamethrin 2.5 WP | Rice weevil, Khapra beetle, Red flour beetle, Saw toothed grain beetle, Rice moth, Almond moth | 30 | 1200 | 1.5-2.5 litre / 50m ² |
| Wheat | Carbaryl 50 WP | Army worm | 1000 | 2000 | 500 |
| | Carbofuran 3 CG | Ear cockle nematode | 3000 | 10000 | — |
| | | Cereal cyst nematode | 2000 | 66600 | — |
| | Cypermethrin 10 EC | Shoot fly | 50 | 550 | 500-800 |
| | Dichlorvos 76 EC | Caterpillar | 500 | 627 | 500-1000 |
| | Methyl Parathion 50 EC | Cutworm | 300 | 600 | 500-1000 |
| | Phorate 10 CG | Shoot fly | 1875 | 18750 | — |
| | Quinalphos 25 EC | Aphid | 250 | 1000 | 500-1000 |
| | | Ear head Caterpillar , Mite | 400 | 1600 | 500-1000 |
| Thiamethoxam 30 FS | Termites | 1 | 3.3 | — | |
| Thiamethoxam 25 WG | Aphid | 12.5 | 50 | 500 | |
| Wheat & Rice (Grain & seed in stacks) | Deltamethrin 2.5 WP | Rice weevil, Khapra beetle, Red flour beetle, Saw toothed grain beetle, Rice moth, Almond moth | 30 | 1200 | 1 litre / 30 m ² |