

Do's and Don'ts of pesticide spraying

Do's

- Monitor the crop and pest status and go for need based pesticide application
- Use only registered pesticides or the one recommended by the State Universities/ICAR Institutes
- Read and follow the pesticide label's instructions and safety warnings
- Go for recommended dose and spray fluid volume
- Use perfectly calibrated Sprayers and nozzles
- Use insecticides immediately after mixing
- Use personnel protective clothing while spraying
- Maintain records of pesticide spraying activity
- Keep away from reach of children
- Store the containers in a safe and cool place
- Wash all the material and containers used for spraying, thoroughly with water and dispose in a safe area
- Dispose the empty containers properly (Preferably bury in a pit)
- If there is any spill of pesticide, use sawdust or sand and decontaminate with lime
- Prevent entry of livestock and pet animals from the sprayed area for a minimum period
- Approach the nearest physician for any emergency or accidental poisoning

Don'ts

- Do not use non registered or non recommended/banned pesticides
- Do not use higher doses
- Avoid frequent and repeated application of pesticide
- Do not mix incompatible pesticides or pesticides with fertilizers or micronutrients
- Do not transfer pesticides from the original containers
- Do not throw pesticide containers in the field or water bodies
- Do not reuse the pesticide containers
- Do not consume food or smoke while spraying
- Do not handle pesticides when not healthy
- Do not use expired pesticides
- Do not mix pesticides in bare hands
- Do not spray pesticides against wind
- Do not spray excess pesticide solutions in the field or non target crop