## <u>UNIFORM SPECIFICATION FOR JOWAR</u> (<u>MARKETING SEASON 2006-2007</u>)

The Jowar shall be dried and matured grains of <u>Sorghum vulgare</u>. It shall have uniform size, shape and colour. It shall be in sound merchantable condition and also conforming to PFA standards.

Jowar shall be sweet, hard, clean, wholesome and free from <u>Argemone</u> mexicana and <u>Lathyrus sativus</u> (khesari) in any form, colouring matter, moulds, weevils, obnoxious smell, admixture of deleterious substances and all other impurities except to the extent indicated in the schedule below:

## SCHEDULE OF SPECIFICATION

S.No	Refractions	Maximum Limits (%)
1.	Foreign matter *	1.0
2.	Other foodgrains	3.0
3.	Damaged grains	1.5
4.	Slightly damaged & discoloured grains	1.0
5.	Shrivelled & Immature grains	4.0
6.	Weevilled grains	1.0
7.	Moisture content	14.0

<sup>\*</sup> Not more than 0.25% by weight shall be mineral matter and not more than 0.10% by weight shall be impurities of animal origin.

## N.B.

- 1. The definition of the above refractions and method of analysis are to be followed as given in Bureau of Indian Standard 'Method of Analysis for foodgrains' Nos. IS: 4333 (Part-I): 1996 and IS: 4333 (Part-II): 2002 and "Terminology for foodgrains" IS: 2813-1995 as amended from time to time.
- 2. The method of sampling is to be followed as given in Bureau of Indian Standard 'Method of sampling of Cereals and Pulses' No. IS: 14818-2000 as amended from time to time.
- 3. Within the overall limit of 1.0% for 'Foreign Matter' the poisonous seeds shall not exceed 0.5% of which Dhatura and Akra seeds (<u>Vicia species</u>) not to exceed 0.025% and 0.2% respectively.
- 4. Kernels with glumes will not be treated as unsound grains. During physical analysis the glumes will be removed and treated as organic foreign matter.

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