

KUSUM SEED

Common Name : Kusum

English Name : Kusum

Botanical Name: *Schleichera oleosa*

Minimum Requirement:

Kusum seed shall be-

- wholesome, mature, clean, dried, uniform in size, shape and colour characteristic to the variety ; and
- free from insect & fungus infestation, mould growth, added artificial colouring matter, rodent hair and excreta.



Criteria for Range:

| S.No | Tradable Parameters | Range-I | Range-II | Range-III |
|------|--|----------------|-----------|-----------|
| 1 | Moisture (% by wt) | Upto 6.0 | 6.1-6.5 | 6.6-7.0 |
| 2 | Foreign matter (% by wt) | Upto 0.7 | 0.8-2.0 | 2.1-4.0 |
| 3 | Damaged, Shriveled and immature Seed (% by wt) | Upto 1.0 | 1.1-2.0 | 2.1-4.0 |
| 4 | Oil Content (% by wt) | More than 32.0 | 30.0-32.0 | 28.0-30.0 |

Sampling Plan: (Bags):

5% of the total bags or minimum one bag will be sampled from the lot. All the primary samples each of 200gms drawn from the same lot shall be thoroughly mixed and blended to constitute a homogeneous composite sample to represent the lot. If the composite sample is less than 500gms, a suitable number of primary samples shall be added so that the composite sample is at least 500gms. In case number of bag for sampling is one, composite sample size shall be 400gms only.