

Germination Behaviour in *Cassia absus* Linn. (Chimad)—A Medicinal Herb

Rose¹ and D.G. Varadpande²

The seeds of Cassia absus exhibit great dormancy due to hard seed coat. There were no water soluble growth inhibitors present in the seed and even longer storage marked no effect in breaking the dormancy. Mechanical scarification causes damage to the seed coat in various ways and gives a considerable effect on germination. The result of this method showed that Cassia absus is unphotosensitive and different wave lengths of light did not affect the mechanism of germination in Cassia absus seeds.

1, 2. Department of Botany, University of Poona, Pune.