

# MOTO 70 (Metribuzin 70% WP)



### Mode of Action ▶

Moto 70 is a selective herbicide which effectively controls weeds in Sugarcane, Potato, Tomato, Wheat and Soybean. It acts through the roots and leaves and therefore, can be used for both pre and post emergence applications.

#### **Recommendation** ▶

Crop (S)	Common Name of Weeds	Dosage / HA		Dilution in
		ai (kg)	Formulation (kg)	water (Litre)
Soybean	Cyperus campestris, Eragrostis spp., Digitaria spp., Cyperus esculentus, Borreria sp.	0.350 - 0.525	0.500 - 0.750	750-1000
Wheat	Phalaris minor, Chenopodium album, Melilotus Spp.	Medium Soil: 0.175, Heavy Soil: 0.210	Medium Soil: 0.250, Heavy Soil: 0.300	500-700









#### Method of use ▶

First add a little quantity of water to Moto 70 and prepare a thin paste. Add this solution slowly into the required quantity of water and stir well. Operators are always recommended to give the spray a thorough stirring when resuming work after breaks.

Plant Protection Equipments: Knapsack or foot operated sprayers fitted with flat fan or flood jet type of nozzle. To ensure better effectiveness follow undermentioned guidelines.

- 1. For Pre-emergence Application: Ensure that the field do not have clods and stubbles. After spraying Moto 70, do not disturb the soil.
- 2. For Pre and Post emergence Application: Avoid drift of spray into adjoining crop field. The recommended time of application and dose should be observed. Moto 70 should be sprayed with flood Jet/flat fan nozzles without overlapping spray swaths. To keep uniform swath width, it is advisable to keep the nozzle height constant from ground level i.e. 48-50 cms.

Precaution for use in wheat: Avoid use in Sandy soil, Spray on clear day, Second irrigation should be light and avoid stagnation of water, Avoid overlapping during application, Do not tank mix with other herbicides, Do not broadcast, It should be sprayed at optimum concentration with Flood Jet/Flat Fan nozzles.

## Time of Application ▶

**Soybean:** Pre emergence 1-2 days after sowing. Wheat: Post emergence 35 days after sowing.