

SPENCER 260 OD

HERBICIDE



A highly effective, selective post-emergence herbicide for control of both annual grasses and broadleaf weeds in maize.

ACTIVE INGREDIENT: Mesotrione 40g/ L + Nicosulfuron 20g/L + Atrazine 200 g/L

FORMULATION: Oil Dispersion (OD)

REGISTRATION NO. PCPB(CR)2155

WHO CLASSIFICATION: WHO Class II

MODE OF ACTION: Spencer 260 OD has a unique blend of three effective active ingredients from different herbicide groups for enhanced efficacy against weeds. Spencer 260 OD is taken up by the plant through the shoots and leaves of weed seedlings resulting to disruption of various plant bio-processes.

Spencer 260 OD contains:

- Atrazine from Chlorotriazine chemical group; absorbed mainly by the roots and it functions by inhibiting photosynthesis.
- Nicosulfuron from Sulfonylurea chemical group; rapidly absorbed by the foliage and roots and it inhibits cell division and growth of the target weeds.
- Mesotrione from Triketone chemical group; mainly absorbed by the foliage and roots and it functions by inhibiting essential enzymes in the target weeds

DIRECTION FOR USE:



Crop	Rate of application		Susceptible weeds	Timing and frequency of application
	ML/20L of water	Litres /Ha		
Maize	250ml/20L of water	2.5L in 200L of water	Barnyard grass, Common Purslane, Black Nightshade, Amaranth, Lamb's quarters Annual Foxtail, Spotted Lady's thumb, Velvetleaf, Jimson, Yellow Nut sedge, e.t.c	<ul style="list-style-type: none">• Apply when the crop is up to and including the 8th leaf stage.• Spray when weeds are vigorously growing.• Delay spraying if rain is expected within few hours of application.• Ensure even application at the recommended dose to a healthy crop.• Apply when the soil has sufficient moisture and the maize plant is not under stress• For optimal results, apply when grasses are less than 5cm tall and broadleaf less than 8cm tall.• Make 1 application post-emergence.

RE-ENTRY INTERVAL (REI): 24 hours

PRE- HARVEST INTERVAL (PHI): 60 days on Maize

MIXING INSTRUCTIONS: Half-fill the spray tank with water. Add the required amount of Spencer 260 OD, then fill the water to the required level and mix or agitate thoroughly to uniformity. Ensure the spray mixture is used the same day it is prepared.

ADVANTAGES

- Has three active ingredients, for enhanced efficacy against notorious weeds in maize
- Broad spectrum herbicide; effective against wide range of weeds, both annual grasses and broadleaf weeds
- Long lasting weed management in maize fields.
- Excellent crop safety; Spencer 260 OD is selective, it only kill weeds and does not affect the maize crop.
- Flexibility in application timing; can be applied up to and including 8th leaf stage in maize
- Cost effective (compared to hand weeding) due to high efficacy at low rates of application; only 2.5 Litres Spencer 260 OD per hectare (1Litre per acre).

AVAILABLE PACKS

5 Lt, 1Lt & 500ml

