

TO CAUSE A HAZARD IN THE USE, STORAGE OR DISPOSAL OF THIS SUBSTANCE IS AN OFFENCE

PRECAUTIONS

- 1) Handle with care. Avoid contact. Poisonous by inhalation, swallowing or contact with skin or eyes..
- 2) **WEAR FULL PROTECTIVE CLOTHING I.E. RUBBER GLOVES, RUBBER BOOTS, OVERALLS, GOGGLES ETC WHEN MIXING AND APPLYING THIS HERBICIDE.**
- 3) **KEEP OUT OF THE REACH OF CHILDREN, UNINFORMED PERSONS AND ANIMALS.**
- 4) **KEEP APART FROM FOOD AND FOOD STUFFS.**
- 5) **KEEP UNDER LOCK AND KEY, Store in original container.**
- 6) Wash hands thoroughly with soap and running water after use.
- 7) **DO NOT** eat, drink or smoke while preparing and applying this insecticide.
- 8) **DO NOT** contaminate drinking wells, dams, rivers, and other water ways. This product is toxic to livestock and wildlife.
- 9) **DO NOT** apply this product to flowers, crops or weeds if bees are visiting the treatment area.
- 10) Prevent drift onto other crops and areas not targeted for this treatment.

SYMPTOMS OF HUMAN POISONING

Repeated contact may cause eye and skin irritation, abdominal pain, diarrhoea, vomiting, dizziness, confusion.

FIRST AID TREATMENT

If in contact with skin: Remove all contaminated clothing immediately and wash skin exposed to herbicide with running water and soap.
If in contact with eyes: Wash immediately with running water continuously for at least 15 minutes. Seek medical attention.
If ingested: Wash out with water and immediately give 2 glasses of water. **DO NOT** induce vomiting. Keep patient at rest, seek medical attention and show this label.
If inhaled: Move patient to fresh air. If unconscious maintain adequate air way and respiration. Seek medical attention.

NOTE(S) TO PHYSICIAN

Treat symptomatically.

CLEANING OF APPLICATION EQUIPMENT

After use ensure all traces of **Nicosulfuron 750WDG** are removed by using the following method;
a) Drain and rinse tank, sprayboom and hoses with clean water for at least 10 minutes (rinse at least 3 times).
b) Fill tank with clean water and add to it 1 litre sodium hydrochloride (5%) per 200 litres of water. Rinse hoses and sprayboom and leave in tank for 15 minutes whilst agitating. Drain through nozzle outlet.
c) Repeat step (b) and after that rinse thoroughly with water. Dispose of the water safely in a collection sump where it will not contaminate crops, grains, rivers dams and boreholes.

EMPTY CONTAINER DISPOSAL

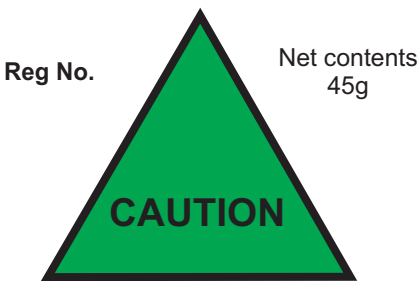
Invert the empty container over the knapsack sprayer or watering can and allow to drain for at least 30 seconds after the flow has slowed down to a drip. Thereafter, rinse the container 3 times with a volume of water equal to a minimum of 25% of the container. Add the rinsate to the contents of the spray tank. Destroy the empty container by perforation and flattening. Dispose in a designated area or away from water sources. **DO NOT** use for any other purposes. If possible, offer for recycling.

WARRANTY

All recommendations for use of the product are based on the current state of the manufacturer's knowledge. The user bears the risk for damage resulting from factors beyond the manufacturer's control. The manufacturer cannot control the application, use, storage or processing of the product and thus cannot accept responsibility. The occurrence of resistance cannot be foreseen therefore the manufacturer accepts no responsibility for any loss or damage to crops resulting from failure of **Nicosulfuron 750WDG** to control a resistant strain of the target pest.

SHELF LIFE: 2 years from date of manufacture if kept in original unopened container under constant cool and dry conditions.

NICOSULFURON 750 WDG
Herbicide



Composition **Mass/Mass**
Nicosulfuron.....750g/kg
Inert ingredients.....250g/kg
Chemical Group: Sulfonylurea

A systematic post emergent herbicide for control of Shamva grass, Wildgrass, Wild Sorghum, Volunteer cereals and some broadleaf weeds in commercial maize on all soil types.

Registered & Distributed by:

Optimum Agro (Pvt) Ltd
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Expiry Date:

Date Man:

DIRECTIONS FOR USE - USE ONLY AS DIRECTED

Pre-mixing and Mixing: Ensure thorough pre-mixing of granules with a little water before adding the pre-mix (preferably through a screen) into a half filled spray tank. Top up to the required volume of water by adding the required amount.

APPLICATION

- 1) **Only apply to young, actively growing weeds**
- 2) **Apply in 200-300 litres of clean water/ha ensuring thorough and uniform spray coverage of weeds.**
- 3) **Ensure good agitation of spray mix before and during application**
- 4) **NICOSULFURON 750 WDG** is rainfall approximately 6 hours after application

Crop	Rates per Ha	Remarks		
Maize (not seed maize, sweetcorn or popcorn)	45 grams /ha PLUS 100-200ml non-ionic wetter per 100L water NB: Apply in200-300L water per hectare	Apply post-emergent to crops and weeds at following growth stages;		
			Height (mm)	Leaf Stage
		Maize	150-200	3-4
		Shamva Grass	100-180	3-6
		Wild Sorghum	100-180	5-6
		Volunteer Cereals	100-180	3-6

RE-ENTRY INTERVAL:

Do not enter treated area for at least 24 hours.

WEEDS NORMALLY CONTROLLED: *Amaranthus Thunbergi* (Red Pigweed)

Amaranthus Defflexus (Perennial Pigweed), *Cleome Monophylla* (Spindle Rod), *Datura Stramonium* (Thom Apple), *Schkuhria Pinnata* (Dwarf Marigold), *Tergets Minuta* (Tall Khaki Weed)

Note: DO NOT spray over maize funnels AFTER the 6-leaf stage - USE DROP ARMS AND DIRECT SPRAY UNDER MAIZE CANOPY.

USE PRECAUTIONS:

- 1. **DO NOT** apply to crops and weeds growing under stress conditions.
- 2. Avoid spray-drift onto susceptible or edible crops, grazing, rivers and dams.
- 3. **DO NOT** spray together with or within 14 days of organophosphate insecticides applications or following in-furrow application of these insecticides. These restrictions do not apply to carbamate insecticides.
- 4. Only use nonionic wetters/spreaders and **DO NOT** use STICKER TYPE SPREADERS as these may mask absorption of **NICOSULFURON 750 WDG**.
- 5. Where Rapoko and other grasses are a problem, a pre-emergent grass killing herbicide must be used first.
- 6. **NICOSULFURON 750 WDG** has little to no control of grass even when used in a mixture with Atrazine plus wetter, and it is therefore advisable to use Atrazine as pre-emergent application with one of the registered grass killers.
- 8. **Follow-up crops minimum re-crop intervals:** - Soil pH below 7.0 - cerals, soyabeans, dry beans, sunflower - 8 months; Sorghum and all other crops - 12 months.
Soil pH above 7.0 - cereals, soyabeans, dry beans, sunflower - 12 months. Sorghum and all other crops 24 months.

COMPATIBILITY:

NICOSULFURON 75 WDG The manufacturers stress that it is preferable to use this product on its own, furthermore the quality of water in a mixture may adversely affect its compatibility.