

**SAFETY PRECAUTIONS:**

1. Handle with care, avoid splashing.
2. Poisonous by swallowing, inhalation and contact with the skin.
3. WEAR PROTECTIVE CLOTHING, i.e. rubber gloves, rubber boots and overalls.
4. On completion of spraying, wash hands and face thoroughly with soap and water.
5. Wash contaminated clothing with soap and hot water before re-use.
6. Dispose of water in a safe manner.
7. KEEP APART FROM FOOD AND FOODSTUFFS. Do not contaminate animal feed.
8. DO NOT eat, drink or smoke while applying this herbicide.
9. KEEP OUT OF REACH OF CHILDREN.
10. DANGEROUS TO FISH AND BEES.
11. DO NOT CONTAMINATE DRINKING POOLS, DAMS, RIVERS, AND WATER-WAYS AND OTHER WATER SUPPLIES.
12. Store in original container and KEEP UNDER LOCK AND KEY.
13. Destroy empty container by triple rinsing and crushing – DO NOT use for any other purpose. Dispose of in a safe manner.
14. Clean applicator thoroughly after use.

**SYMPTOMS OF POISONING:**

There are no definite symptoms of poisoning. When poisoning does occur, it is accompanied by breathing difficulties and sedation.

**FIRST AID:**

In case of accidental poisoning, treat patient symptomatically.  
If in eyes – immediately flush with plenty of water for at least 15 minutes.  
If swallowed – induce vomiting by giving one dose of syrup of Ipecac or by sticking finger down the throat. Never give anything by mouth to an unconscious person.

On skin – remove contaminated clothing and wash skin immediately with soap and water.

**NOTE TO PHYSICIAN:** Treat patient symptomatically.

**SAFETY PRECAUTIONS****Empty container disposal**

Invert the empty container over the spray tank or mixing tank and allow to drain for at least 30 seconds after the flow has slowed down to a drip. Thereafter, rinse the container three times with a volume of water equal to a minimum of 10% of the container. Add the rinsings to the contents of the spray tank. Destroy the empty container by perforation and flattening. Return to supplier for recycling. DO NOT use for any other purpose. Dispose of the wash water at a site for the disposal of pesticides.

**Decontamination of sprayer**

Clean applicator thoroughly after use and ensure that all traces of METRIBUZIN 480SC are removed. Make use of the following method;

- (a) Drain and rinse tank, spray boom and hoses with clean water for at least 10 minutes
- (b) Fill tank with clean water and add it to 1 litre household bleach (5%) or 1.5 Litres of household bleach (3.5%) per 200 Litres of water. Rinse hoses and spray boom and leave in tank for 15 minutes whilst agitating. Drain through nozzle outlets.
- (c) Repeat step (b) and thereafter, rinse thoroughly with clean water and dispose of the wash water at a site designated for the disposal of pesticides.

**WARRANTY:**

The excellent results which this chemical should normally yield are not however warranted or guaranteed, as effectiveness can be greatly influenced by factors outside the control of either the manufacturers or the suppliers. No warranty whatsoever, expressed or implied, is therefore given concerning the performance or effectiveness of this chemical and the responsibility is specifically excluded for any damage, injury or loss of any kind during or resulting from its handling, use or storage, whether or not such has been in accordance with directions. This product is warranted to consist of the ingredients shown on the label.

Manufactured by:

NOVA AGRO (HK) LTD  
6TH FLOOR, WYNDHAM PLACE,  
44 WYNDHAM STREET,  
CENTRAL HONG KONG

# METRIBUZIN 480SC

Herbicide

Reg. No.: 10-C-89-33

1 Litre



**HARMFUL IF SWALLOWED**

**Composition**

Metribuzin.....480g/L  
Inert ingredients.....to 1 Litre

**mass/volume**

**Chemical group: Triazine**

A herbicide for the control of many annual broadleaf weeds and grasses in Potatoes, Soybeans and Sugar cane.

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

**KEEP OUT OF REACH OF CHILDREN**



1. Triple rinse clean container after use
2. Punctures holes in bottom
3. Return to Maguires Recycling Facilitator / Return to nearest recycling facility

**DIRECTIONS FOR USE:** Use only as directed.

Shake well before use, replace cap after pouring.  
For best results, apply METRIBUZIN 480SC to a moist soil before weeds emerge (early post-emergence).  
Mode of action is through the roots and leaves of actively growing weeds.

CROP	SOIL TYPE	% CLAY	RATE/Ha	REMARKS
<b>Potatoes (Pre-emergence)</b>	Light – medium Medium – heavy	Up to 30% 30 – 50%	1.1 litres 1.5 litres	Apply uniformly to the soil directly after planting and ridging until 14 days after planting or before crop emergence.
<b>Soybeans (Pre-emergence)</b>	Light Medium Medium – heavy Heavy	Up to 20% 20 – 30% 30 – 40% 40 – 50%	N.R. 0.6 litres 0.9 litres 1.1 litres	Do not apply to light soils. On medium to heavy soils, use in combination with Alachlor or Metolachlor. Ensure seed is at least 3.5 – 4cm deep and avoid leaving a furrow in the planting row after planting. Irrigate with 12mm water after application if rain is not imminent.
<b>Sugar cane</b>	Medium - heavy	20 – 30%	3.0 litres	Apply over the emerged sugar cane at the 3-4 leaf stage of the weeds or earlier. Use in a programme with a grass herbicide.

**COMPATIBILITY**

METRIBUZIN 480SC is compatible with MCPA, Paraquat and Ametryn.  
Consult suppliers before mixing with other herbicides.

**METHOD OF APPLICATION**

- Work soils to a fine texture when it is moist but not soggy.
- Always use clean water when mixing. Calibrate spraying equipment i.e. tractor boom sprayer or knapsack fitted with flat fan nozzles with a delivery rate of 200 - 300 litres per hectare at 1 - 2 bar. Keep spray mixture well agitated during spraying.

**WARNINGS / CROP RESTRICTIONS**

Over application of METRIBUZIN 480SC on soybeans may cause stunting. Do not apply to soybeans in lands with pH above 7.5. Observe safety periods in potatoes, soybeans, winter wheat rotation.

- Winter wheat may be planted in lands immediately following a summer soybean crop treated with METRIBUZIN 480SC.

Weed control is severely affected under zero tillage.

- Anytime: Potatoes, sugarcane
- 6 months: Maize, beetroot, carrots, turnips.
- 12 months: Tobacco, Brassica, onions, lettuce, strawberries.
- Do not add a wetter in the spray mixture.

The following weeds are controlled by METRIBUZIN 480SC:

**BROADLEAF WEEDS**

<i>Ageratum conyzoides</i>	Billygoat weed
<i>Amarantus</i> spp.	Pigweed
<i>Bidens pilosa</i>	Blackjack
<i>Chenopodium</i> spp.	Goosefoot
<i>Cleome monophylla</i>	Single leaved cleome
<i>Commelina benghalensis</i>	Wandering Jew
<i>Datura</i> spp.	Thorn apple
<i>Galingosga parviflora</i>	Gallant soldier
<i>Leucas martinicensis</i>	Bobbin weed
<i>Nicandra physaloides</i>	Apple of Peru
<i>Physalis</i> spp.	Wild gooseberry
<i>Portulaca oleracea</i>	Purslane
<i>Richardia scabra</i>	Mexican clover
<i>Schikuhria pinnata</i>	Dwarf marigold
<i>Tagetes minuta</i>	Mexican marigold

**GRASS WEEDS**

<i>Digitaria</i> spp.	Crabfinger grass
<i>Echinochloa</i> spp.	Barnyard grass
<i>Eriusina indica</i>	Rapoko Grass
<i>Eragrostis</i> spp.	Love grass
<i>Panicum</i> spp.	Panicum
<i>Urochloa panicoides</i>	Garden Urochloa

**Date of Manufacture: SEP. 2015 Batch Number: 20150909**

Registration held by:

MAGCHEM (PVT) LIMITED,  
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