

## PRECAUTIONS

- ## SYMPTOMS OF HUMAN POISONING

## FIRST AID TREATMENT

**If Ingested:** Have person rinse mouth thoroughly with water. **DO NOT** induce vomiting. Seek medical advice immediately showing container and label.

**NOTE(S) TO PHYSICIAN**

Treat symptomatically.

## CLEANING OF APPLICATION EQUIPMENT

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

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

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 **Metribuzin 700SC** 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

## Herbicide

**Reg No.**

Net contents  
5L

# CAUTION

## Composition

Metribuzin.....	700g/kg
Inert ingredients.....	300g/kg
<b>Chemical Group:</b>	Triazine

A post-emergence herbicide for the control of most perennial and annual weeds in crops listed.

**Expiry Date:**

**Date Man:**

**Registered & Distributed by:**

Optimum Agro (Pvt) Ltd  
12 Highfield Road,  
Southerton, Harare  
+263 242 774 725  
es@optimumagro.co.zw

[sales@optimumagro.co.zw](mailto:sales@optimumagro.co.zw)



**OPTIMUM AGRO**  
REVOLUTIONISING PLANT PROTECTION

**DIRECTIONS FOR USE - USE ONLY AS DIRECTED**

**MIXING INSTRUCTIONS:**

It is important to prepare spray mixtures that will be applied soon after mixing only.

Prepared spray mixture must not be left in the spray tank for any length of time, e.g. overnight.

## APPLICATION DIRECTIONS

1. **Metribuzin 700SC** should be applied by means of a tractor mounted boom sprayer or knapsack spray with teejet type flat fan nozzle which should deliver 200-300 litres spray mixture per hectare at a pressure of 1-2 bars (100-200Pa). Efficient agitation of the spray mixture is essential.
2. Ensure that application equipment is correctly calibrated and that only clean water is used.
3. A uniform and even distribution of the spray material over the area is essential for effective **Metribuzin 700SC** application.
4. The soil should be moist (not soggy) and of a fine texture and without clods.

CROP	SOIL TYPE	% CLAY	RATE/Ha	Remarks
<b>Soya beans</b> (Pre-emergence)	Sandy Loamy Loamy-Clay Clay	Up to 20% 20 - 30% 30 - 40% 40 -50%	. 0.6L 0.9L 1.1L	On other soils apply pre-emergence on varieties. Use these rates in combination with Dimethenamid 900EC, Metolachlor 960EC, or following pre-planting incorporation of Trifluralin 48EC. To ensure safety, ensure seed is at least 3.5 -4 cm deep and avoid leaving a furrow in the planting row after planting. If possible irrigate with 12mm water after. <b>DO NOT</b> apply <b>Metribuzin 700SC</b> to soybeans in lands with pH above 7,5 or with high exchangeable calcium content.
<b>Potatoes</b> (Pre-emergence)	Sandy to Loamy Loamy to Heavy	Up to 30% 30 - 50%	1,1L 1,5L	Apply uniformly to the soil directly after planting and ridging until 14 days after planting or before emergence of the crop. Use suitable applicators.
<b>Tomato Transplants</b> (Post - Transplant) directed spray	Sandy to Loamy Loamy to Clay To Clay	Up to 30% 30 - 50%	1,1 -1,5L 2,2L	Apply uniformly to the soil. Weeds should be taller than 40mm and grasses preferably at emergence. Transplants should not be treated for at least 14 days after transplanting. <b>Metribuzin 700SC</b> should be applied as a directed spray between rows, unless experience has shown a particular cultivar to be tolerant.

**RE-ENTRY INTERVAL:**

**DO NOT** enter treated area for at least 24 hours.

## WARNINGS

1. Over application, application at the incorrect growth stage, or any other use not in accordance with the directions on this label may cause stunting of the crop and other adverse effects.
2. Heavy rains following application will cause leaching of the product and a decrease in efficacy. The efficacy of **Metribuzin 700SC** will also be adversely affected if an application is made to soil covered with plant residues or stubble (mulch).
3. Avoid excessive overlapping of spray swaths and double spraying.
4. **DO NOT** add wetting agents or fertilisers to **Metribuzin 700SC** spray mix except in maize where **Metribuzin 700SC** is applied early post emergence.

## CROP RESTRICTIONS

- After **Metribuzin 480SC** application to potatoes, soyabeans and tomatoes. Winter cereals may be planted in lands in which Metribuzin 480SC has been applied to a preceding summer crop. **DO NOT** plant crops other than potatoes and sugarcane within six months of Metribuzin 480SC application. Crops such as maize, carrot, tomatoes, beetroot and turnips may be planted six months after Metribuzin 489SC application while twelve months should elapse before crops such as brassicas, cucurbits, onions peas, beans, lettuce, tobacco and strawberries are planted.
- After **Metribuzin 700SC** application to barley, maize and sugarcane. There are no restrictions on crops grown after.
- Prior to planting of subsequent crops, deep and thorough ploughing (no less than 200mm) with a mold board or disk plough is essential.
- Tomato transplants should have taken root before Metribuzin 480SC application. Newly planted, interplanted and weak tomato plants will be adversely affected by **Metribuzin 700SC** application.
- DO NOT** apply **Metribuzin 700SC** to soyabeans in lands with high pH (above 7.5) or with high exchangeable calcium content.

### Some Weeds Controlled:

Scientific Name	Common Name
<i>Acanthaospermum hispidum</i>	Upright Star Bur
<i>Alteranthera pungens</i>	Khaki Bar Weed
<i>Amaranthus deflexus</i>	Pigweed
<i>Bidens pilosa</i>	Black Jack
<i>Chenopodium album</i>	Fat Hen
<i>Datura stramonium</i>	Stinkblaar
<i>Eleusine indica</i>	Rapoko Grass
<i>Ipomia purpurea</i>	Common Morning Glory
<i>Nicandra physaloides</i>	Apple of Peru
<i>Schkuhria pinnata</i>	Dwarf Marigold
<i>Tribulus terrestris</i>	Common Doubeltjie
<i>Commelina benghalensis</i>	Wandering Jew
<i>Eragrostis curvular</i>	Weeping Love Grass
<i>Hibiscus meesei</i>	Stoke Rose
<i>Richardia scarbra</i>	Mexican Clover
<i>Tagetes minuta</i>	Mexican Marigold
<i>Urochloa panicoides</i>	Urachloa

## COMPATIBILITY

Compatibility may be affected by the formulation of third party products and the quality of water used. In all cases check the quality of water and potential compatibility of product mixed before spraying by mixing small proportional quantities in advance

## RECOMMENDATIONS

**Metribuzin 700SC** is absorbed both through the leaves and roots of weeds. Best results are obtained when **Metribuzin 700SC** is applied to a moist soil before weed emergence (pre-emergent application) or when weeds are young (post-emergent application). Climatic conditions should be warm and optimal for weed growth. **Metribuzin 700SC** should normally control weeds for a period of 8-16 weeks depending on the concentration applied.