

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 applying this herbicide.
- 8) Toxic to birds and bees, fish and wildlife.
- 9) **DO NOT** contaminate drinking wells, dams, rivers, and other water ways. This product is dangerous to livestock and wildlife.
- 10) Prevent drift onto other crops not targeted for this treatment.
- 11) Keep away from sources of ignition.

SYMPTOMS OF HUMAN POISONING

Loss of appetite, vomiting, muscle weakness, slowed heart rate, shortness of breath, irritation of nasal passages and lungs, benzoic acid in urine, repeated muscle spasms, blurring of skin and gums.

FIRST AID TREATMENT

If inhaled: Remove person to fresh air and keep them warm and at rest. If breathing is difficult, a qualified person should administer oxygen. Get medical attention immediately if effects persist.

Skin Contact: Move victim to fresh air and remove all contaminated clothing. Gently wipe off excess chemical. Wash affected skin areas gently and thoroughly with cold water and non -abrasive soap. Do not rub skin.

Eye Contact: Immediately flush the eyes with clean, gently flowing cold water for 20 minutes, holding the eye(s) lids open. If irritation persists, obtain medical attention.

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

After use ensure all traces of **Dicamba 480SL** 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

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

The user bears the risk for damage resulting from factors beyond the manufacturer's control. All recommendations for use of the product are based on the current state of the manufacturer's knowledge. Since the manufacturer cannot control the application, use, storage or processing of the product, the manufacturer cannot therefore accept responsibility. Since the occurrence of resistance cannot be foreseen, the manufacturer accepts no responsibility for any loss or damage to crops resulting from failure of **Dicamba 480SL** 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.

DICAMBA 480SL Herbicide



Reg No.

Net contents
1L

DANGEROUS POISON

Composition	Mass/Volume
Dicamba.....	480g/l
Inert Ingredients.....	520g/l
Chemical Group:	Benzoic Acid

A herbicide for the control of broadleaf weeds in mainly wheat and maize.

Registered & Distributed by:

Optimum Agro (Pvt) Ltd
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Southerton, Harare
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sales@optimumagro.co.zw

Expiry Date:

Date Man:

DIRECTIONS FOR USE

PREPARING MIXTURE

Half-fill the spray tank with water. Add the calculated amount of **Dicamba 480SL** and add more water to make up the required spray volume. Provide sufficient agitation during mixing and application to maintain a uniform emulsion.

Wheat and Barley

Growth Stage: 3-5 leaf stage
Application: Ground Sprayers
Dosage: 250ml/ha
Application: Aerial Sprayers
Dosage: 300ml/ha

Commercial Maize ONLY

From full crop emergence until maize is knee high - over the crop spray. From knee height to 15 days before tasselling - directed spray ensuring good weed contact.

Application: Ground Sprayers
Dosage: 500ml/ha

AERIAL APPLICATION

Dicamba 480SL applied by aircraft may perform satisfactorily if uniform distribution and adequate chemical recovery within the treated area can be achieved. These conditions may be achieved where the following conditions are met:

1. Increase the selected dosage rate by 10-15% to compensate for chemical loss due to evaporation and /drift.
2. Apply in a spray volume of 40l/ha.
3. The aircraft should be accurately calibrated and the booms fitted with flat nozzles in order to achieve a recovered spray VMD of 400m on a 16m track interval for Pawnee and 18m track for Thrush aircraft. The optimal flight height above ground level is 3m.
4. DO NOT spray under hot, dry, windy conditions. The relative humidity must be above 50% and wind speed not exceeding 18km/h.
5. MARK THE LANDS TO BE SPRAYED ACCURATELY.
6. The user should contact the aerial spray contractor prior to application to obtain an assurance that the above specifications are met.

Re-entry Interval: Do not enter treated area until spray deposits has dried (at least 24 hours) unless wearing protective clothing.

COMPATIBILITY

Dicamba 480SL may be mixed with MCPA and Atrazine.