

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

PRECAUTIONS

1. Handle with care. Avoid splashing and contact with eyes, nose and mouth.
2. Poisonous by swallowing, inhalation and contact with skin.
3. **WEAR FULL PERSONAL PROTECTIVE EQUIPMENT (PPE)** i.e. rubber gloves, rubber boots, overalls, hood, goggles and respirator when preparing and using with this product.
4. **KEEP APART FROM FOOD AND FOOD STUFFS.**
5. **DO NOT** eat, drink or smoke while preparing and applying this product.
6. **ON COMPLETION OF SPRAYING REMOVE PERSONAL PROTECTIVE CLOTHING, WASH FACE, HANDS AND BODY WITH SOAP AND RUNNING WATER BEFORE ENGAGING IN ANY ACTIVITIES.**
7. **KEEP OUT OF REACH OF CHILDREN AND UNIFORMED PERSONS.**
8. TOXIC TO LIVESTOCK, DOMESTIC PETS, FISH AND BIRDS.
9. Store in the original container and **KEEP UNDER LOCK AND KEY.**
10. **DO NOT** contaminate drinking pools, streams, water bodies with the chemical or empty containers.
11. Prevent drift onto other crops and areas not under treatment.

SYMPTOMS OF POISONING:

Headaches, nausea, vomiting, diarrhoea followed by pains, lameness and twitching of muscles.

FIRST AID:

Inhalation: Move victim to fresh air. If not breathing properly, give artificial respiration. Seek medical attention.

Skin contact: Wash thoroughly with soap and running water. Remove contaminated clothing and shoes and launder.

Eye contact: Flush immediately with plenty of water for at least 15 minutes. Get medical attention if irritation persists.

Ingestion: If swallowed, wash the mouth with water provided person is conscious. Induce vomiting. Obtain medical attention immediately.

Call Drug and Toxicology Information Services (DATIS) on +263242307148/+26378610098

NOTE TO PHYSICIAN:

Antidote: There is no specific antidote. Treat symptomatically. If substantial amounts have been ingested, spontaneous emesis may occur. Limit gastrointestinal absorption by gastric intubation, aspiration and lavage, following placement of a cuffed endotracheal tube. Repeated administration of charcoal at half or more the original dose every 2 to 4 hours may be beneficial.

EMPTY CONTAINER DISPOSAL

Invert the container over the spray tank or mixing tank. 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 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. **DO NOT** use for any other purposes. If possible, offer the container for recycling and reuse.

CLEANING OF APPLICATION EQUIPMENT

After use, ensure traces of Morsh 400 SL are removed. Use the following method:

- a) Drain and rinse tank, spray boom 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 liter of household bleach [Sodium hydrochlorite,5%] per 200 liters of water. Rinse hoses and spray boom and leave in tank for 15minutes whilst agitating. Drain through nozzle outlets.
- c) Repeat step [b] and after that, rinse thoroughly with water. Dispose of the wash water safely in a collection sump where it will not contaminate crops, grazing, rivers, dams and boreholes.

WARRANTY:

The excellent results which this chemical normally yields are not however warranted or guaranteed as the effectiveness can be greatly influenced by factors outside the control of either the manufacturer or the distributor. No warranty whatsoever expressed or implied is therefore given concerning the effectiveness of this chemical. Any responsibility is specifically excluded for any damage, injury or loss of any kind of loss during or resulting from its handling, use or storage whether or not such has been in accordance with label directions.

Morsh 400 SL

Reg. No.:
23-C-35-47

CONTENTS:
1L



Composition:	mass/volume
MCPA [Potassium salt].....	400 g/l
Inert ingredients:	600 g/l

Chemical group: Phenoxy acetic acid

A selective soluble concentrate, hormonal type herbicide for the post emergent control of many annual broadleaf weeds in wheat, barley, pastures and lawns.

Manufactured by:
Shandong Weifang Rainbow Chemical Co., Ltd.
Binhai Economic Development Area, Weifang, Shandong, China
Tel: +86-531-88875222, 88875231

Distributed By:
Trowbar Enterprises (PVT) LTD. T/A MAGUIRES
196 Harare Drive, Borrowdale, Harare, Zimbabwe
+263 [0242] 852 131

Date of Manufacture:
Expiry Date:
Batch No.:



DIRECTION FOR USE:
USE AS DIRECTED.

MIXING INSTRUCTIONS

Half fill the spray container with clean water. Add the required amount of Morsh 400 SL to the spray container and top up with water to the required volume while agitating continuously.

Use the prepared mixture immediately, **DO NOT** prepare more spray mixture than is needed for immediate application. **DO NOT** allow to stand overnight.

APPLICATION: AVOID fine droplet size. Use low-pressure flat fan nozzles of 80E or equivalent anti-drift type and **DO NOT** exceed spray pressure of 200kPa. Apply in a spray volume of 200 - 300 of water/ha.

PRE-EMERGENCE TREATMENT: Plant the crop in a weed-free, moist soil immediately after preparation of a fine seedbed. For the control of annual grasses, as indicated, application should be made before emergence of the grass seedlings.

POST-EMERGENCE TREATMENT: Apply only when the crop is in the correct stage of development, as indicated. Weeds should only be sprayed in the young stages and when growing actively in a moist soil. Rain one day after application will not reduce the efficacy of the herbicide.

APPLICATION RATES:

Crop	Dosage/ha	Application directions
Barley	2.0-3.0L	Apply when the crop has reached the 5-leaf stage [five leaves on the main haulm with the sixth leaf already visible].
Wheat	2.0-3.0L	Apply when the crop has reached the 3-5 leaf stage and weeds are still small.

PHI

Barley.....7days

Wheat.....7days

RE-ENTRY PERIOD

DO NOT enter the treated area for at least 24 hours after treatment.

COMPATIBILITY

Compatible with most of the commonly used pesticides and other crop protection products. However all mixtures should be tested prior to field application.

WARNING

Allow seven days between last application and grazing of treated areas.

AVOID spray drift onto susceptible crops e.g. all broadleaf crops as well as all grain varieties in a susceptible stage of growth.

Thoroughly clean applicator with household ammonia solution [1%] before using with other pesticides.

DO NOT apply to land adjacent to susceptible crops as well as grain varieties in a susceptible growth stage. May be applied by air or by tractor sprayer on land in the vicinity of susceptible crops, provided that adequate precautionary measures are taken to avoid spray drift.

LIST OF WEEDS CONTROLLED

- | | |
|-------------------------------|------------------|
| <i>Ageratum conyzoides</i> | Billygoat weed |
| <i>Amaranthus spp.</i> | Pigweed |
| <i>Bidens pilosa</i> | Common blackjack |
| <i>Chenopodium album</i> | Fat hen |
| <i>Commelina benghalensis</i> | Wandering Jew |
| <i>Portulaca oleracea</i> | Common purslane |
| <i>Tagetes minuta</i> | Tall khakiweed |
| <i>Volunteer soyabeans</i> | |