



# SHARDA FLORASULAM 50 SC

Reg. No. L10679, Act No. 36 of 1947 | Reg. Nr. L10679, Wet Nr. 36 van 1947

An soluble concentrate herbicide for use in wheat and barley to control broadleaf weeds as listed.

'n Oplosbare konsentraat onkruidodder vir gebruik in koring en gars om breëblaaronkruiide te beheer gelys.

## HERBICIDES GROUP CODE B

### ACTIVE INGREDIENT:

Florasulam 50 SC 50 g/l

Registration Holder / Registrasiehouer

**Sharda International Africa (Pty) Ltd**

Co Reg. No. 2010/002268/07

Mpy Reg. No. 2010/002268/07

P.O BOX 82021, SOUTHDALE, 2135

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## ONKRUIDDODDER GROEP KODE B

### AKTIEWE BESTANDDEEL:

Florasulam 50 SC 50 g/l

BATCH NUMBER LOT NOMMER	
DATE OF EXPIRY VERVAL DATUM	

NET CONTENTS /  
NETTO INHOUD

**UN No./VN Nr. 3082**



CAUTION  
VERSIGTIG



**Withholding period:** Allow the following minimum number of days between last application and harvesting or grazing

Wheat and Barley 14 days

**WARNINGS:**

- Handle with care.
- Harmful if swallowed. Avoid eye and skin contact as this may cause irritation.
- Keep out of reach of children, uninformed persons and animals.
- Store in the original container in a cool place under lock and key, away from food, feed, fertiliser and seed.
- Flammable - do not expose to heat and flames.
- In case of poisoning, call a physician immediately and make this label available to him/her.
- Toxic to fish - do not contaminate dams, lakes, rivers or any other body of water.
- **Re-entry interval:** Do not enter treated area within 1 day after treatment unless wearing protective clothing.

Although this herbicide has been extensively tested under a large variety of conditions, the registration holder does not warrant that it will be efficacious under all conditions because the action and effect thereof may be affected by factors such as abnormal soil, climatic and storage conditions, quality of dilution water, compatibility with other substances not indicated on the label and the occurrence of resistance of weeds against the remedy concerned, as well as by the method, time and accuracy of application. The registration holder furthermore does not accept responsibility for damage to crops, vegetation, the environment, or harm to man or animal or for lack of performance of the remedy concerned due to failure of the user to follow the label instructions or to the occurrence of conditions which could not have been foreseen in terms of the registration. Consult the supplier in the event of any uncertainty.

**PRECAUTIONS:**

- Do not inhale fumes or spray mist.
- Wear protective clothing when handling the concentrate (face shield, rubber boots and gloves).
- Avoid contact with the skin and eyes.
- Wash skin with soap and water after use, or in the case of accidental skin contact.
- Wash any contaminated clothing before re-use.
- Do not eat, drink or smoke while mixing or applying or before washing hands and face and change of clothing.
- Prevent contamination of food, feedstuff, eating utensils and drinking water.
- Prevent the drift of spray mist onto other crops, grazing, rivers, dams or areas not under treatment.
- Prevent the direct spraying of, and the drift of spray mist onto, crops and desirable plants and trees.
- Apply this product strictly in accordance with the application directions.
- Rinse the empty container three times with a volume of water equal to a minimum of 10 % of that of the container. Add the rinsing's to the contents of the spray tank before disposing of the container by perforation and flattening. Never use the container for any other purpose.
- Clean the applicator thoroughly after use and dispose of the wash water where it will not contaminate crops, grazing, rivers or dams.

**SYMPTOMS OF HUMAN POISONING:**

No known cases of human poisoning

**SHARDA FLORASULAM 50 SC** non skin irritation and no eye irritation.

**FIRST AID:**

**Eye contact:**

Flush eyes with plenty of clean water, occasionally lifting upper and lower eye lids, for at least 15 minutes. Check for, and remove if present, any contact lenses after the first 5 minutes of flushing. Get medical attention should any symptoms develop or persist. Call a poison control centre or doctor immediately for treatment advice.

**Skin contact:**

Remove all contaminated clothing and leather items. Wash the skin thoroughly with soap and water, and rinse the skin with large quantities of clean water. Wash any contaminated clothing before reuse. Call a poison control centre or doctor immediately for treatment advice.

**Inhalation:**

Remove patient to fresh air. Get medical attention should any symptoms develop or persist.

**Ingestion:**

If swallowed, immediately give a large amount of water to drink. Rinse the mouth with clean water. Do not induce vomiting. If vomiting does occur, administer more water. Never give anything by mouth to an unconscious person. Call a poison control centre or doctor immediately for treatment advice.

**NOTE TO PHYSICIAN:**

There is no specific antidote. Treat symptomatically and supportively.

If large quantities have been ingested, gastric lavage and the administering of activated charcoal may be considered, as well as forced alkaline diuresis or haemodialysis.

**RESISTANCE WARNING:**

For resistance management "SHARDA FLORASULAM 50 SC" is a group code B herbicide. Any weed population may contain individuals naturally resistant to "SHARDA FLORASULAM 50 SC" and other group code B herbicides. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds may not be controlled by "SHARDA FLORASULAM 50 SC" or any other group code B herbicide.

To delay herbicide resistance:

- Avoid exclusive repeated use of herbicides from the same herbicide group code. Alternate or tank mix with registered products from different herbicide group codes.
- Integrate other control methods (chemical, cultural, biological) into weed control programmes.

For specific information on resistance management contact the registration holder of this product.

**DIRECTIONS FOR USE:**

**Use only as directed.**

**GENERAL:**

**SHARDA FLORASULAM 50 SC** inhibits the production of the ALS enzyme in plants. This enzyme is essential for the production of certain amino acids which are essential for plant growth.

**SHARDA FLORASULAM 50 SC** is a Group B mode of action herbicide.

**SHARDA FLORASULAM 50 SC** is post-emergence herbicide and action is more vigorous and complete when plants are young and in active growth.

Post emergence weeds absorb **SHARDA FLORASULAM 50 SC** through aerial parts and are rapidly killed in bright sunlight.

**COMPATIBILITY:**

Always strictly adhere to the mixing instructions, and always read and follow the recommendations and directions for use on this label as well as on the label for the product with which "SHARDA FLORASULAM 50 SC" is mixed. Water quality can affect compatibility. It is recommended that a compatibility test be carried out prior to use.

**MIXING AND APPLICATION:**

**Mixing instructions**

Half fill the spray tank with water, add the required amount of "SHARDA FLORASULAM 50 SC", and then fill the spray tank to the desired volume. When spraying a tank mix, add "SHARDA FLORASULAM 50 SC" to the spray tank first followed by the other tank mix product. Ensure agitation of the spray mixture during mixing and spraying.

**Ground application**

- Depending on the size of the weeds, apply the product using a water volume of 200 to 300 l/ha.

**Application timing**

Crop should be young, 2 – 7 leaves unfolded.

Weeds 3-6 leaves.

CROP	DOSAGE RATE	APPLICATION TIMING
Wheat Post-emergence	150m <sup>l</sup> / ha SHARDA FLORASULAM 50 SC	Apply Sharda Florasulam 50 SC on young active growing weeds not bigger than the 4 – 6 leave stage. Soil must be moist.
Barley Post Emerge	150m <sup>l</sup> / ha SHARDA FLORASULAM 50 SC	Apply SHARDA FLORASULAM 50 SC at the 4-7 leave stage.

**WEEDS CONTROLLED:**

**BROADLEAF**

*Rhapanus raphanistrum*  
*Arctotheca Calendula*  
*Erodium Moschatum*  
*Medicago Polymorpha*  
*Cotula Australis*  
*Oxalis*

**WEEDS:**

wild radish  
Cape marigold  
musk stork's-bill  
burclover  
button weeds  
Creeping sorrel