

HARVEST DIFLUFENICAN 500 SC

Distributed by: Harvest Chemicals
Registration Holder/Registrasiehouer Harvest Crop Solutions (Pty)Ltd.
Reg.No. 2014/187205/07
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Poison Helpline: 085 155 5777



HARVEST DIFLUFENICAN 500 SC is a suspension concentrate herbicide for the control of certain broadleaf weeds in wheat and lupins in the winter rainfall region.

HARVEST DIFLUFENICAN 500 SC is 'n Suspensiekonsentraat onkruidodder vir die beheer van sekere breëblaaronkruid in koring en lupiene in die winterreënval streek.

UN No./VN Nr.: 3082

Batch No	Reg. No. L10654, Act No 36 of 1947.	Reg Nr L 10654, Wet Nr. 36 van 1947.	Lot Nr
	HRAC HERBACIDE GROUP CODE 12	HRAC ONKRUIDODDER GROEPKODE	
Date of manufacture	Active Ingredient: Diflufenican 500 g / ℓ	Aktiewe Bestandeel: Diflufenican 500 g / ℓ	Vervaardigings-datum
	500g/ℓ		
	Nett Volume	5ℓ	Netto Volume



CAUTION
VERSIGTIG



WARNINGS:

- Handle with care.
- Store under lock and key in a cool place away from food and feedstuffs, seed and other agricultural chemicals.
- Poisonous by swallowing, inhalation and skin contact. Skin and eye irritation can result.
- Keep away and out of reach of children, animals and uninformed persons.
- In case of poisoning, call a doctor and make this label available to him/her.
- **RE-ENTRY:** Entering a field sooner than one day after application is not advised unless proper protective clothing is worn.
- **AERIAL APPLICATION:** Notify all inhabitants in the immediate vicinity of the lands to be sprayed and issue the necessary warnings. Do not spray over or allow drift to contaminate water or adjacent areas.

Although this remedy 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 the pest against the remedy concerned as well as by method, time and accuracy of application. The registration holder furthermore does not accept responsibility from 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 be foreseen in terms of the registration. Consult the supplier in the event of any uncertainty.

PRECAUTIONS:

- Do not inhale the spray mist.
- Full protective clothing must be worn (gloves, rubber boots, a proper face mask, overalls and shield).
- All contaminated clothing must be removed and the contaminated body area properly washed with plenty of clean, soapy water.
- Immediately wash contaminated clothes after use.
- Immediately after use or accidental skin contact, wash thoroughly with soap and water.
- If eyes are contaminated rinse eyes out with clean water for at least 15 min.
- Do not eat, drink or smoke while mixing or applying or before washing hands and face and change of clothing after use.
- Prevent contamination of food, feedstuff, eating utensils and drinking water.
- Prevent drift of spray onto other crops, grazing, rivers, dams and areas not under treatment.
- Empty container must be rinsed 3 times with a volume of water equal to a minimum of 10% of the container volume. The rinsing water should be added to the contents of the container before destroying it.
- Empty container must not be used for any other purposes.

FIRST AID TREATMENT:

- Remove patient away from source of poisoning (to a well-ventilated, cool area) and keep patient reassured and quiet.
- Don't rub hard on the area of affected skin.
- Induce vomiting by drinking 1-2 glasses of water and then tickle the back part of the throat if swallowed
- Keep doing this till vomit is clear and no longer has the poison odour.

Resistance warning

For resistance management, **HARVEST DIFLUFENICAN 500 SC** is a group code F1 herbicide. Any weed population may contain individuals naturally resistant to **HARVEST DIFLUFENICAN 500 SC** and other group code F1 herbicides. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds may not be controlled by **HARVEST DIFLUFENICAN 500 SC** or any other group code F1 herbicide.

To delay herbicide resistance:

- Avoid exclusive repeated use of herbicides from the same herbicide group code. Alternate or tank mix with 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**

Poisons Helpline: 0861 555 777

Mixing instructions:

Half fill the spray tank with water.
Premix the **HARVEST DIFLUFENICAN 500 SC** in at least 10 litres of water avoiding water with high chlorine levels.
Add the required quantity of surfactant to the water in the tank and add the partner remedy.
While agitating the mixture fill the spray tank to the required volume.
Do not allow spray mixture to stand in the spray tank overnight.

Compatibility

A physical compatibility test is recommended prior to the tank mixture being made up as formulations change from time to time. **HARVEST DIFLUFENICAN 500 SC** must always be used in conjunction with a recommended adjuvant such as Zap or Solitaire.

Application methods:

Ground application

Ensure that all the equipment has been checked and that the equipment has been correctly calibrated to ensure an even and accurate application.
Tractor mounted boom sprayers may be used.
A spray volume of 200ℓ/ha should be used for ground application using solid or hollow cone nozzles.
Constant agitation throughout the spraying process is essential.

RECOMMENDATIONS:

CROP / PEST	DOSAGE	DIRECTIONS
Lupins	Pre-emergence: 150mℓ 200mℓ Post emergence: 50-200mℓ	Use the rate on lighter textured soils containing less than 20% clay. Use this rate on heavier textured soil containing more than 20% clay. Consult tables below and select the appropriate dosage rate for the growth stage and size and species of weeds to be controlled.
Wheat and Barley	Pre-emergence: 200mℓ HARVEST DIFLUFENICAN 500 SC + 30g/ha DIVERT 75 WG	Application should be made at or as soon as possible after planting has been done. See table below for the weeds controlled.
Wheat	Post emergence: 150mℓ Or more prefer-ably 150mℓ HARVEST DIFLUFENICAN 500 SC + 500mℓ SOLSTAR	Wheat plants must be well established, while the weed species must not be higher than the 4 leaf stage. Wheat plants must be well established. The wild radish plants should be in the 4 leaf stage.

Weeds controlled at 150mℓ/ha **HARVEST DIFLUFENICAN 500 SC** up to the 4 leaf stage:

Anagallis arvensis
Chenopodium album
Polygonum aviculare
Raphanus raphanistrum

Pimpernel
White goosefoot
Prostate knotweed
Wild radish

Weeds controlled at 200mℓ/ha **HARVEST DIFLUFENICAN 500 SC** up to the pre-flowering stage:

Anagallis arvensis
Raphanus raphanistrum

Pimpernel
Wild radish

Weeds controlled in wheat at 150mℓ/ha **HARVEST DIFLUFENICAN 500 SC + 500mℓ SOLSTAR**:

Raphanus raphanistrum

Wild radish

Weeds controlled in wheat and barley at 200mℓ **HARVEST DIFLUFENICAN 500 SC + 30g/ha DIVERT 75 WG**

Lolium spp.

Rye grass