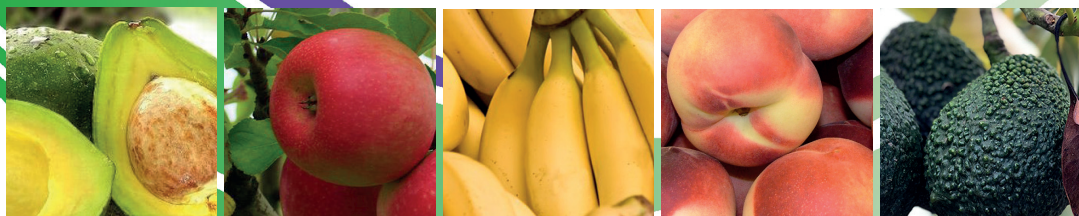


HARVEST NOVAQUAT 200SL

Distributed by: Harvest Chemicals
Registration Holder/Registrasiehouer: Agri Nova Trust. No.IT 000246/2011
20 Waitara Road, Pompagalana, Tzaneen 0850
TEL: 087 630 0377 Fax: 086 556 7634
Poison Helpline: 085 155 5777



**A water soluble concentrate contact herbicide
for the control of annual grasses and annual
broad leaf weeds in crops**

Batch No	Reg. No. L 10031, Act No. 36 of 1947.	Reg Nr 10031, Wet Nr. 36 van 1947.	Lot Nr
	HRAC HERBICIDE GROUP CODE 22		
Date of manufacture	Active Ingredient: Paraquat (bipyridyl) 200 g/l (as dichlorided salt) 276 g/l	200g/l	AktieweBestanddeel:
	Netto Volume	20l	Netto Volume
			Vervaardigingsdatum



WARNINGS:

- Handle with extreme care.
- IF SWALLOWED **NovaQuat 200 SL** CAN BE FATAL. Do not repack in other containers.
- Livestock to be kept out of treated area for 3 weeks.
- Poisonous if swallowed, inhaled or absorbed through skin.
- Irritating to skin and eyes and may cause skin sensitization.
- Toxic to bees, fish and wildlife.
- Store in cool place under lock and key away from children, feeds, food, fertilizers and other agricultural remedies.
- Keep out of reach of children, uninformed persons and animals.
- Re-entry interval: Do not enter treated area within 2 days after treatment unless wearing protective clothing.
- In case of poisoning, call a doctor immediately and make this label available to him/her.

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 weed 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 the 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 the spray mist.
- Wear full protective clothing. (Overall, rubber boots, gloves, face shield and a suitable respirator) during mixing and application.
- Do not use equipment or spray pressures which result in fine spray mist e.g. mistblowers, ULV applicators and other similar equipment.
- With knapsack and hand held sprayers, mix 1 part of **NovaQuat 200 SL** with at least 40 parts of water.
- Do not use muddy water as dilution water.
- Wash contaminated clothing immediately. Wear clean clothes daily.

- Wash with soap and water immediately after the day's work or accidental skin contact.
- Avoid contamination of food, feeds, drinking water and eating utensils.
- Do not drink, eat or smoke while mixing or applying or before washing hands and face.
- Avoid spray drift onto adjacent areas, pastures, crops, rivers, dams and other areas not under treatment.
- Wash applicator after use. Dispose of wash water where it will not contaminate crops, grazing, dams or rivers.
- Invert the empty container over the spray or mixing tank and 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 equal to a minimum of 10% of that of the container. Add the rinsing to the contents of the spray tank before destroying the container.
- Never use empty container for any other purpose and destroy by perforation and flattening.

SYMPTOMS OF HUMAN POISONING:

Vomiting, respiratory distress, tremours, general malaise, diarrhoea, cyanosis and convulsions.

First Aid Treatment:

Skin splashes: Wash off immediately.

Eye splashes: Flush eyes immediately with copious amounts of water for 10 - 15 minutes. In all cases of more than mild irritation an eye specialist should be consulted.

Accidental swallowing: In the case of ingestion, induce vomiting immediately if not already occurring and take patient to hospital as soon as possible for observation.

MEDICAL TREATMENT:

Administer immediately up to 1 litre of 15% aqueous solution of *Fullers Earth* plus a suitable purgative e.g. *Mannitol* (20% aqueous solution). Continue purgation until stools are seen to contain absorbent. Haemodialysis or Hameoperfusion may be necessary. See booklet "Treatment of Paraquat poisoning - A Guide to Doctors" (available from paraquat distributors).

RESISTANCE WARNING:

For resistance management, **NovaQuat 200 SL** is a group code D herbicide. Any weed population may contain individuals naturally resistant to **NovaQuat 200 SL** and other group code D herbicides. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds may not be controlled by **NovaQuat 200 SL** or any other group code D herbicide.

To delay weed resistance:

- Avoid exclusive repeated use of herbicides from the same herbicide group code. Alternate tank mix with products from different herbicide group codes.
- Integrate the 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 indicated.

Mix the required amount of **NovaQuat 200 SL** with clean water in the spray tank. Apply by ground sprayers in 200 - 500 ℓ water/ ha or by knapsack sprayer using 15 - 45 mℓ

NovaQuat 200 SL / 5 ℓ water (sufficient for 100 m²). Use high dosage rates for spraying dense weed growth. Ensure good cover.

Do not spray buds or green parts of any crop.

NovaQuat 200 SL kills green tissue but does not harm mature bark.

CROP / PEST	DOSAGE	REMARKS
Vineyards	1,5-5,0ℓ	Apply in 200-750ℓ water /ha as an overall application before bud burst. Subsequently as a directed spray.
Deciduous Fruit orchards	1,5-5,0ℓ	Apply in 200-750ℓ water /ha. Spray as necessary from Spring. Mix with a suitable registered residual herbicide (in pome fruit only).
Citrus, Avocados, Pecans, Paw Paws, etc.	1,25-5,0ℓ	Apply in 200-750ℓ water /ha. In citrus only it can be mixed with suitable registered residual herbicide. Add a wetting agent.
Bananas	1,25- 2,5ℓ	Apply in 200-750ℓ water /ha using a lowpressure floodjet nozzle. Add a wetting agent.
Minimum cultivation Preplanting weed control in annual crops.	1,5-4,0ℓ	Apply in 200-500ℓ water /ha. Apply before planting.
Industrial areas Young weeds Mature weeds WEEDS CONTROLLED: Most annual weeds which have already germinated.	2,5-5,0ℓ	Apply in 500-1000ℓ water /ha depending on the density of vegetation. Use the higher dosage rate.