

WG Formulation: Water Dispersible Granule

Non-flammable

Servian® 75 WG is a selective post-emergence herbicide for the control of yellow nutsedge (*Cyperus esculentus*) and purple nutsedge (*C. rotundus*) in maize and sugarcane.

Composition: m/m
Halosulfuron 750 g/kg
Inert Ingredients up to 1 kg

Chemical group: halosulfuron: sulphonyl urea

Manufacturer:

Syngenta Crop Protection AG Basel, Switzerland

Registered by:

Syngenta Agro AG

32 Sandringham Drive, Alexandra Park, Harare.
Tel.: 08677005432 / 08677005434

Servian® 75WG

syngenta®

Reg. No.: 97-C-140-1

150 g

CAUTION

HARMFUL IF SWALLOWED

GROUP 6 HERBICIDE

WARNING

Before using this product, read and understand the entire label.

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

Emergency Call Number:

Swiss Toxicological Information Centre
(24 h) +41 44 251 51 51

Shelf life:

2 years from date of manufacture if kept in the original unopened container under constant cool and dry conditions.

Date of manufacture/Batch No:

See inkjet print on the box.

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PRECAUTIONS

1. Handle with care; avoid splashing/contact; poisonous by swallowing, inhalation and contact with the skin, eyes, or clothing.
2. Wear adequate protective clothing, i.e. for mixing – impermeable gloves, long-sleeved overalls, rubber boots, eye/face protection (face shield); for spraying – long-sleeved overalls, impermeable gloves, hat, and rubber boots.
3. DANGEROUS TO FISH.
4. KEEP OUT OF REACH OF CHILDREN, unauthorized persons and domestic animals.
5. KEEP APART FROM FOOD, FOODSTUFFS, drinks, seeds, and fertilizers.
6. Store in original container in a cool, dry, and well-ventilated place and KEEP UNDER LOCK AND KEY. Avoid tempera-

tures above 35°C.

7. Use only on the crops for which the product is registered.
8. Avoid drift onto adjacent crops or soil.
9. Do not eat, drink, or smoke while handling this product. Wash hands and face before doing so.
10. On completion of mixing/spraying remove protective clothing and wash entire body and change clothing. Dispose of unwanted spray solution by spraying off on waste ground, far from any source of water. Keep unused product in its original container, tightly closed. Do not enter the treated area within 12 hours unless recommended protective clothing is worn.
11. Decontamination of Sprayer – after use clean the sprayer thoroughly and ensure that all traces of **Servian® 75 WG** are removed. Make use of the following method: (a) Drain tank then rinse tank, sprayer boom and hoses with clean water for

at least 10 minutes. (b) Fill tank with clean water and add to it 1,5 litres household bleach (3,5%) per 200 litres of water. Rinse hoses and sprayer boom and leave in the tank for 15 minutes whilst agitating. Drain through the nozzle outlets. (c) Repeat step (b) and thereafter, rinse thoroughly with clean water and dispose of the wash water at a site designated for the disposal of pesticides.

12. Empty container disposal – invert and shake the empty container over the spray tank for at least 30 seconds. Thereafter, rinse the container 3 times with a volume of water equal to at least 10% of that of the container. Add the rinsate to the contents of the spray tank.
- Destroy the empty container by perforation. Place it in a secure disposal area and offer it for recycling. DO NOT use it for any other purpose.

SYMPTOMS OF POISONING

No case of human poisoning is on record.

FIRST AID

General advice: Have the product container, label, or Material Safety Data Sheet with you when calling the Syngenta emergency number, a poison control centre or physician, or going for treatment.

If poisoning is suspected stop work immediately and seek medical advice.

Eye contact: Rinse eyes with clean water for several minutes. Go to a doctor.

Skin contact: Remove contaminated clothing immediately; wash affected skin with soap and water. Go to a doctor if skin is affected.

If inhaled: Move to fresh air.

If swallowed: give medical charcoal with plenty of water.

Note: Never give anything to an unconscious patient.

NOTE TO PHYSICIAN

No specific antidote is known. Apply symptomatic therapy.

PRODUCT INFORMATION

Mode of Action

Servian® 75 WG rapidly inhibits the growth of susceptible weeds. However visible symptoms of dying weeds may not be noticeable for 1 to 3 weeks depending on growing conditions and weed susceptibility.

Spectrum of activity

Cyperus esculentus: yellow nutsedge

Cyperus rotundus: purple nutsedge

OTHER FEATURES AND WARNINGS

1. Do not apply **Servian® 75 WG** to maize and sugarcane under stress due to drought, water-logging, disease, or insect damage.
2. Do not apply **Servian® 75 WG** to inbred parent plants of maize hybrids or experimental or newly released maize cultivars without first referring to the manufacturer or seed supplier.
3. Do not use **Servian® 75 WG** on soils where pH is equal or greater than 7 and / or soils containing free lime, as residual activity may be extended, and crop rotation adversely affected beyond normal intervals.

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4. **Servian® 75 WG** does not control Cyperus spp. pre-emergence. Poor control of germinating weeds can therefore be expected.

5. **Servian® 75 WG** has no activity on grasses. Grasses must therefore be controlled pre-emergence with Dual® Magnum 960 EC.

6. **Servian® 75 WG** has only limited broadleaf weed activity and must therefore be tank-mixed with other suitable herbicides for a complete spectrum (see note on compatibility).

7. Rainfall occurring within 6 hours of **Servian® 75 WG** application may reduce weed control.

MINIMUM RE-CROPPING INTERVALS

To avoid injury to subsequent crops the following re-cropping intervals are suggested:

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Maize, sorghum, and wheat: 1 month

Beans: 3 months

Potatoes: 6 months

Sunflowers and cotton: 13 months

For all other crops a replanting interval of at least 24 months is suggested and must be preceded by a test planting.

The above-mentioned waiting periods are valid only if the correct dosage rate of **Servian® 75 WG** was applied on soils with pH (water scale) of less than 7 and normal or above average rainfall fell during the season in which the application was made.

DIRECTIONS FOR USE

DOSAGE RATES (MAIZE AND SUGARCANE)

Apply **Servian® 75 WG** at 50 grams/ha in 200-400 litres of

water/ha. When using a knapsack sprayer, mix 4 grams per 15-16 litres water and apply 12 to 13 knapsack loads per hectare. Add a suitable surfactant or wetter into the spray mixture, e.g. Complement® Super at 200 ml/ha.

APPLICATION TIMING

For best results apply **Servian® 75 WG** on young (2-6 leaf stage), and actively growing weeds under moist conditions. The degree of control and duration of activity will depend on weed size, growing conditions at, and following the period of application, soil pH, rainfall, and soil organic matter.

Weeds that are overshadowed by other weeds or by the crop may not be controlled due to insufficient coverage.

PREPARING THE MIXTURE

Servian® 75 WG is a water dispersible granular formulation, which mixes easily with water, provided the following procedures are observed:

1. Half fill the spray tank with water.
2. Start the agitation.
3. Add the appropriate amount of wetter or surfactant.
4. Add the required quantity of **Servian® 75 WG** directly to the tank without prior creaming.
5. Continue agitation while topping up the tank with water and while spraying.
6. Use the prepared spray mixture within 24 hours as the effectiveness may be reduced.

GROUND APPLICATION

Servian® 75 WG can be applied with any medium or high-volume sprayer equipped with an efficient agitation mechanism and which is capable of adequate coverage and even distribution. Best results are obtained using flat-fan spray nozzles and applying in a spray volume of 200-400 litres water/ha.

COMPATIBILITY

Servian® 75 WG is compatible with Dual® Magnum 960 EC. **Servian® 75 WG** should not be applied in mixtures with other herbicides, fungicides, insecticides, fertilisers or any other chemicals not recommended on this leaflet – consult supplier for more details.

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