HAZARD CLASSIFICATION: 6.1D, 6.4A, 6.9B, 9.1A, 9.2A, 9.3C

APPROVED HANDLER: This product must be under the control of an approved handler if it is applied in a wide dispersive manner or used by a commercial contractor.

This product must not be used for any purpose, or in any manner, contrary to this label unless authorised under appropriate legislation.

TOXICITY: Harmful - may be harmful if swallowed, inhaled or absorbed through the skin. May cause eye irritation. May cause damage to the blood system from repeated oral exposure at high doses.

ECOTOXIC: Very toxic to aquatic organisms. Avoid contamination of any water supply with product or empty container. Selective herbicide - very toxic to some plant species. Beware: Apply this product carefully. Spray drift may cause serious damage to other desirable plants.

HANDLING PRECAUTIONS

STORAGE: Store in original container tightly closed and in a locked, dry, cool area away from foodstuffs, fertilisers and seeds. Store in accordance with NZS 8409 Management of Agrichemicals. Stores containing 100kg of Sempra are subject to signage and more than 100kg require emergency response plans.

PERSONAL PROTECTION: Avoid skin and eye contact. When mixing or applying wear eye protection, waterproof gloves, overalls and boots. Remove protective clothing and wash hands and face thoroughly before meals and after work. Do not eat, drink or smoke while using. **EQUIPMENT:** Apply using well maintained and accurately calibrated equipment.

DISPOSAL: Ensure container is completely empty. Recycle empty container. Otherwise bury in a suitable landfill. Dispose of product only by using according to the label, or at an approved landfill.

First Aid: If swallowed do NOT induce vomiting. For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor immediately. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If in eyes, wash out immediately with water.

Registered pursuant to the ACVM Act 1997, No. P4427

See www.foodsafety.govt.nz for registration conditions.

Approved pursuant to the HSNO Act 1996, Approval Code HSR000514 See www.epa.govt.nz for approval controls.

PROPER SHIPPING NAME | HAZARD UN HAZCHEM PACKING CLASS No. GROUP ENVIRONMENTALLY 3077 2X HAZARDOUS SUBSTANCE, SOLID, N.O.S. (halosulfuron-methyl 75%)

CONDITIONS OF SALE:

CAUTION: READ THIS NOTICE BEFORE OPENING THE CONTAINER

If you open this container you will be deemed to have accepted the conditions below.

The results from use of this product may be affected by factors beyond Nufarm's control, including mixing, use, climatic conditions, time of application, crop or crop stage and the possible development of resistance to the active ingredient, even though the product is reasonably fit for the purposes stated in this label, and even though label directions are followed. Nufarm will replace, free of charge. any product which is found to have a manufacturing defect. To the extent permitted by law, all other warranties, quarantees, representations and conditions, whether expressed or implied by law, trade, custom or otherwise are expressly excluded.

When you use this product, you agree that neither Nufarm Limited nor any manufacturer of any component of the product will be liable for any damage, injury or loss including consequential loss which arises in any way from the storage, handling, or use of the product. This exclusion of liability includes loss caused by negligent acts or omissions of Nufarm Limited or any supplier or manufacturer of the product or any of their employees and agents.



Batch No. DOM:

05-18/PS/A0727-100GNZ3.2

HARMFUL • ECOTOXIC Keep out of reach of children



Active Ingredient: 750g/kg halosulfuron-methyl in the form of a water dispersible granule.

For the control of nutsedge in maize crops and established turf grasses.

READ ENTIRE LABEL AND LEAFLET BEFORE USING

Marketed by: Nufarm Limited 6 Manu St. Otahuhu

Auckland, NZ Ph: 0-9-270 4157

www.nufarm.co.nz

Nufarm Emergency Phonelink:

0800 651 911 toll free 24 hours



NET: 100q

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Spillage: Wear appropriate protective clothing and prevent material from entering waterways. Absorb liquid spills with inert material and place in waste containers. Sweep up solids without creating dust. Dispose of waste safely in an approved landfill.

Transport: Do not carry more than 3kg of Sempra on a passenger service vehicle.

Record Keeping: Records of use as described in NZS 8409 Management of Agrichemicals must be kept if 3kg or more of Sempra is used within 24 hours.

Mixing: Sempra is a dry flowable granule which disperses in water. Add the required amount gradually to a partly filled spray tank while maintaining continuous agitation. Add surfactant near the end of the filling process to avoid excessive foaming. Remove the hose from the spray tank immediately after filling to avoid siphoning back to water source. If allowed to stand ensure the mixture is thoroughly agitated before respraying. Use the mixture within one day.

Compatibility: Can be mixed and applied with dicamba. DO NOT apply Sempra to maize crops that were treated with the insecticide terbufos (Counter® 20G) at planting as severe crop injury may occur. If other granular insecticides are used, allow 3 weeks between planting and application of Sempra. Allow 10 days between applications of post-emergent insecticides (organophosphate or synthetic pyrethroid) and Sempra application.

Sprayer Cleanup: Before application of products other than Sempra the sprayer must be cleaned out as follows:

- Drain the tank and flush equipment with water for a minimum of 10 minutes, including hoses, filters and booms.
- Fill the tank with clean water and add chlorine bleach (contains 4% chlorine) at the rate of 300mL/100L of water. Flush through the boom and agitate for 15 minutes.
- 3. Repeat step 2 above.
- 4. Remove all nozzles and screens and clean thoroughly.
- To remove traces of chlorine bleach, rinse the tank thoroughly with clean water and flush through hoses and booms.

<u>Caution</u>: Do not use chlorine bleach with ammonia. All traces of liquid fertilizer containing ammonia, ammonium nitrate or ammonium sulphate must be rinsed with water from the mixing and application equipment before adding chlorine bleach solution. Failure to do so will release a gas with a musty chlorine odour which can cause eye, nose, throat and lung irritation. Do not clean equipment in an enclosed area.

Crop Rotation: If a crop other than maize is to be planted following a maize crop treated with Sempra, then allow at least 12 months from time of application of Sempra until planting of that crop.

Resistant Weeds Warning: Sempra contains a GROUP B HERBICIDE belonging to the sulfonylurea group of chemistry, with the inhibition of ALS mode of action. Naturally occurring biotypes resistant to sulfonylurea herbicides are known to exist. Resistance to these herbicides could develop from excessive use. Consult www.resistance/nzpps.org/ for alternative modes of action and details of resistance management strategies (if any).

General Instructions: Sempra can be used for selective control of purple and yellow nutsedge in maize crops. Sempra should be applied to actively growing weeds when new growth has reached a minimum of 10cm. Irrigation or rainfall within 2 hours of treatment will reduce control. Drought stress after treatment may also reduce control. Symptoms of weed control are gradual yellowing of foliage and seedheads followed by desiccation. Initial symptoms may take 7-10 days to appear, with full effects occurring 4-6 weeks after treatment.

Apply to actively growing plants, at least 10cm high, using a water rate of 100-200 litres per hectare. Addition of Bonza at 500ml-1L/100L or Contact Xcel at 150mL/100L of spray mix is recommended. Improved results can be achieved with inter-row spraying.

It is an offence for users of this product to cause residues exceeding the relevant MRL in the Food Notice: Maximum Residue Levels for Agricultural Compounds.

Directions for Use:

Maize: Use 65-130g/ha for the control of purple and yellow nutsedge. Apply when there is at least 10cm of new growth of nutsedge and prior to canopy closure of the maize crop.

Use the higher rates on dense infestations. Follow-up treatments will be required the following season.

Addition of Bonza at 500ml-1L/100L or Contact Xcel at 150mL/100L of spray mix is recommended

Some minor and temporary chlorosis of the maize plant may occur from 4-10 days after treatment. This effect is temporary and will not affect maize yield. Minor height suppression may occur with some varieties.

Established Turf Grasses: Use 65-130g/ha for the control of purple and vellow nutsedge. Use the higher rate for dense infestations. Apply to actively growing weeds when new leaf growth has reached a minimum of 5cm on nutsedge. Apply using a boom spray with flat fan nozzles to apply at least 80L/ha of water. Apply follow-up treatments if sufficient new growth warrants re-treatment. For optimum control, mowing should be delayed for 2 days following treatment. Use of this product on newly seeded, sodded. or sprigged turfgrass that is not well established may result in damage and/or delay establishment. In addition, application to turf weakened by weather conditions or by physical damage due to intensive use or cultural practices such as scarification, coring, aeration or top-dressing, may result in damage and/or delayed recovery.

For spot treatment using handgun or knapsack sprayers, apply 1.3g Sempra per 100 square metres. For example, mix 1.3g Sempra in 10L of water and apply 10L of the mix per 100 square metres.

- ® Sempra is a registered trademark of Nissan Chemical Corporation.
- ® Counter is a registered trademark of AMVAC Chemical Corporation.
- ® Bonza is a registered trademark of Nufarm Limited.



Marketed by: Nufarm Limited 6 Manu St, Otahuhu Auckland, New Zealand

Nufarm Emergency Phonelink: 0800 651 911 toll free 24 hours 05-18/PS/A0727-RKTN7

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AGRECOVERY







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