

READ SAFETY DIRECTIONS BEFORE OPENING OR USING



BROWNOUT™

SPECIAL PURPOSE ADJUVANT

For use with Glyphosate Herbicides to give rapid brownout, improved rainfastness and rapid kill in conservation tillage, orchard weed strips and certain non-crop situations.

To enhance the effectiveness of Gardoprim® for forestry tree release.

EMULSIFIABLE CONCENTRATE:
CONTAINS 36 g/L OXYFLUOFEN PLUS ACTIVATORS
AND PENETRANTS

5 LITRES

Directions for use

Weeds Controlled	Application Method	Application Rate ml/Ha	Critical comments
Use with Glyphosate Herbicides			
Conservation Tillage	Boomspray	500ml	For use with recommended label rates of Glyphosate to achieve faster brownout and enhanced efficacy.
Orchard weed strips and non-crop uses (fencelines, total vegetation control)	Handgun or Knapsack	500 - 1000ml	For use with recommended label rates of Glyphosate to achieve faster brownout and kill and reduced rainfast period. Use the higher rate on large, older weeds.
Pre-plant or Pre-emergent use in vegetables. Pre-emergent - potatoes Pre-planting - broccoli - cabbage - cauliflower	Boomspray	500ml	For use with recommended label rates of Glyphosate. Do not exceed 500 ml/Ha. Do not use pre-plant as well as pre-emergent to any one crop. Testing for crop safety must be carried out before any large scale use is carried out.
Note! BROWNOUT when used as directed with the recommended label rates of Glyphosate herbicides will give an initial brownout on most weeds and stems within 3 - 7 days of application. Some weeds and certain grasses may not show an initial scorch but earlier kill is generally obtained.			
Rainfree Period The addition of Brownout to Glyphosate will reduce the rainfree period down to 30 - 60 minutes after application. All precautionary statements and rate recommendations on the Glyphosate labels must be observed.			
Forestry - For tree release - gorse - broom - sorrell	Handgun or Knapsack	1000ml	Add Brownout to the recommended rate of Gardoprim® to assist control and improve overall speed and kill of weeds.
NOTE! BROWNOUT is not recommended for use with glyphosate for the control of brushweeds, bracken, brambles and other perennial weeds. In the event of rainfall shortly after spraying do not re-apply Brownout if respraying is required. Do not exceed the recommended rates of Brownout as higher rates can have a short residual effect in the soil, particularly under cold, wet and cloudy conditions.			

NOT TO BE USED FOR ANY PURPOSE OTHER THAN INDICATED ON THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.

Gardoprim® is a registered trade mark of Novartis.

GENERAL INSTRUCTIONS

BROWNOUT is a formulated blend of

tank or knapsack mix. Do not dispose of undiluted chemicals on-site.

activating agents and surfactants for use with certain herbicides to enhance their activity in specific situations. Brownout assists the wetting and penetration of the herbicide through the waxy cuticle of the weed. The rapid penetration achieved with Brownout improves rainfastness without affecting the translocation of the herbicide throughout the plant. Brownout is most effective on small, actively growing weeds and is not recommended for use on woody weeds or old mature plants.

Do **NOT** use Brownout with selective herbicides unless recommended on this label, as selectivity may be reduced or lost. Do **NOT** use with fungicides, insecticides or plant growth regulators as **damage to the plant will occur**.

The herbicide label takes precedence over the Brownout label. All precautionary and mixing instructions on the herbicide label must be observed.

MIXING

Fill the spray tank one third full with water and add the Brownout followed by the glyphosate or other herbicide under agitation, then complete filling the spray tank.

WATER VOLUME

Use water rates indicated on herbicide labels.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

This product is toxic to wildlife and fish.

DO NOT contaminate streams, rivers or waterways with the chemical or used container.

STORAGE AND DISPOSAL

Keep out of reach of children.

Store in closed, original container in a well ventilated area, as cool as possible. Triple or, preferably, pressure rinse containers before disposal. Add rinsings to spray

Break, crush, puncture and bury empty containers in a local authority landfill. If not available bury the containers below 500mm in a disposal pit specifically marked and set up for this purpose clear of waterways, vegetation and roots. Empty containers and product should not be burnt.

SAFETY DIRECTIONS

Avoid contact with skin or eyes. Wear rubber gloves, overalls and goggles or face shield.

FIRST AID

If poisoning occurs contact a doctor or Poisons Information Centre. If swallowed give plenty of water to Drink. Do not induce vomiting unless treatment is delayed more than 30 minutes. Take patient to hospital without delay. If skin contact occurs remove contaminated Clothing and wash skin thoroughly. If in eyes, hold eyes open and flood with water for at least 15 minutes and see a doctor. Additional information is listed in the Material Safety Data Sheet.

CONDITIONS OF SALE

The use of BROWNOUT being beyond the control of the manufacturer, no warranty expressed or implied is given by SST NZ LIMITED regarding its suitability, fitness or efficiency for any purpose for which it is used by the buyer, whether in accordance with the directions or not and SST NZ LIMITED accepts no responsibility for any consequences whatsoever resulting from the use of this product.

Batch No.

Date of Manufacture

SST NZ LTD

P.O. Box 6028, Wellesley Street

Level 10, 44 Wellesley Street, Auckland, NEW ZEALAND

PHONE 09 309 8209 Co. No. 1499396

IN AN EMERGENCY PHONE NUMBER IS

NATIONAL POISONS CENTRE

0800 POISON (0800 764 766)