

KEEP OUT OF REACH OF CHILDREN
READ LABEL AND 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 OXYFLUORFEN PLUS ACTIVATORS
AND PENETRANTS

20 LITRES



HAZARD CLASSES 6.1D, 6.1E, 6.3A, 6.5B, 6.8A, 6.9B, 8.3A, 9.1A, 9.2B ECOTOXIC - AQUATIC ORGANISMS HSR002503

SAFETY WARNING: TOXIC - Repeated oral exposure may cause reproductive / development damage. **ENVIRONMENTAL WARNING:** VERY TOXIC to aquatic organisms. Avoid contaminating waterways with product or drum. **PRODUCT SPILLAGE / DISPOSAL:** Do not allow product to enter waterways, drains or sewers. Absorb spillage on inert material such as soil or sawdust. Wash area with water and absorb on inert filler and dispose of in a suitable landfill. **CONTAINER DISPOSAL:** Triple rinse container and return to recycler. Alternatively, ensure container is completely empty, triple rinse, puncture and bury in landfill if permitted.

HANDLING PRECAUTIONS: When mixing or applying wear protective clothing, goggles or face shield and respirator if risk of inhalation. Do not eat or drink while using. Wash hands and face before meals and after work. Wash protective clothing after work.

STORAGE: Store in original container tightly closed and in dry, cool, well ventilated area, away from seed and foodstuffs. Store in accordance with NZS8409 Management of Agrichemicals. See Product Hazard Card.

FIRST AID: If swallowed DO NOT induce vomiting. Rinse mouth with water and give water to drink. For advice, contact the **National Poisons Centre 0800 POISON (0800 764 766)** or a doctor immediately. If skin, hair or eye contact occurs, remove contaminated clothing and flush skin, hair and/or eyes with running water for several minutes. Additional information is contained in the **Material Safety Data Sheet** which is available from the reseller at point of purchase or visit www.sstnewzealand.co.nz for alternate contact details.

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. Will assist control of mallows, tall willow herb, cleavers and nettles.
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. Not for pre-plant for onions or carrots.
With Buster® or Folar®		500 – 1000ml	Improves speed of kill and control. Note! Observe all precautions and directions on Buster, Folar, Gardoprim and Glyphosate labels. 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 - Radiata Pine - Douglas Fir / Larch - gorse - broom - sorrel and grasses	Handgun or Knapsack	1000 – 2000ml	Add Brownout to the recommended rate of Gardoprim® or terbuthylazine / hexazinone mixtures 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.

® Registered trademarks Gardoprim® - Syngenta, Buster - Bayer CropScience, Folar – Syngenta

GENERAL INSTRUCTIONS

BROWNOUT is a formulated blend of 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. In hard water and to control drift, add KONDEMN before all ingredients.

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.

SST NZ LTD 119 Carbine Road, Mt Wellington, Auckland, NEW ZEALAND Co. No. 1499396

IN AN EMERGENCY PH NUMBER
IS NATIONAL POISONS CENTRE
0800 POISON (0800 764 766)
PHONE No. +64 9 259 3760

PROPER SHIPPING NAME	CLASS	UN No.	HAZCHEM	PG
ENVIRONMENTALLY HAZARDOUS SUBSTANCE LIQUID, N.O.S.	9	3082	2X CONTAIN SPILLAGE	III

Batch No.
DOM

