



CAUTION
KEEP OUT OF REACH OF CHILDREN
READ SAFETY DIRECTIONS
BEFORE OPENING OR USING

Weed Stop[®]

HERBICIDE

**ACTIVE CONSTITUENTS: 880 g/kg TERBACIL
40 g/kg SULFOMETURON METHYL**

GROUP 2 5 HERBICIDE

For the control of certain annual and perennial weeds in commercial and industrial areas, around agricultural buildings, fence lines, rights of way as per the directions for use table. Also for the control of certain annual and perennial weeds pre-plant in *E. globulus* and *E. nitens* plantations.

IMPORTANT: READ THIS LEAFLET BEFORE USING THIS PRODUCT

WEEDFORCE Pty Ltd ACN 602 207 152 
2072 Logan Rd Mt Gravatt QLD 4122
P: 0488 997 923 www.weedforce.com.au

APVMA Approval No:
81190/102522

® Registered Trademark of Weed Force Pty Ltd © Weed Force Pty Ltd 2017

WEED FORCE WEED STOP HERBICIDE

DIRECTIONS FOR USE

INDEX

RESTRAINTS	3
APPLICATION RATES	3
TABLE 1: HANDGUN/SPOT SPRAY – COMMERCIAL & INDUSTRIAL AREAS.....	3
TABLE 2: BOOM SPRAY - COMMERCIAL & INDUSTRIAL AREAS.....	4
TABLE 3: BOOM SPRAY/AERIAL – EUCALYPT PLANTATIONS.....	5
WITHOLDING PERIOD	5
GENERAL INSTRUCTIONS	
HANDGUN (COMMERCIAL & INDUSTRIAL AREAS)	6
BOOM SPRAY (COMMERCIAL & INDUSTRIAL AREAS)	7
APPLICATION TO EUCALYPT PLANTATIONS.....	7
CROP SAFETY.....	8
CLIMATIC CONDITIONS GUIDELINES.....	8
LOADING, APPLICATION AND EQUIPMENT	8
SPRAYER CLEANUP.....	9
MIXING.....	9
COMPATIBILITY	9
RESISTANT WEEDS WARNING.....	10
PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS.....	11
TREE TOLERANCE	12
PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT	12
PROTECTION OF LIVESTOCK	12
STORAGE AND DISPOSAL	12
SAFETY DIRECTIONS.....	13
FIRST AID	13
SAFETY DATA SHEET.....	13
CONDITIONS OF SALE.....	13

DIRECTIONS FOR USE

RESTRAINTS:

DO NOT use on leached sandy soils, low in organic matter.

DO NOT use when intense rainfall is likely or on soils saturated with water as off target movement may occur.

DO NOT store the mixed product overnight as settling out may occur.

TABLE 1: METHOD OF APPLICATION – HANDGUN APPLICATION FOR ALL STATES

CROP AND SITUATION	WEEDS CONTROLLED	RATE PER 100L water	CRITICAL COMMENTS
Commercial Industrial, and non crop areas including around building lines, agricultural buildings rights of way, roadsides, guideposts, power-lines and substations, aerodromes, public utilities and fencelines.	ANNUALS Capeweed (<i>Arctotheca calendula</i>), Annual Ryegrass (<i>Lolium rigidum</i>), White Clover (<i>Trifolium repens</i>) Geranium (<i>Geranium</i> sp.) Milk Thistle (<i>Sonchus oleraceus</i> L.) HARD TO KILL PERENNIALS Fog grass (<i>Holcus lanatus</i>)	100g	Apply to weeds less than 10cm in height or diameter. Use with Glyphosate (in accordance with its label recommendations), for dense weed infestations and where weeds are greater than 10 cm in height and diameter. Apply this product with a water volume of approximately 1000 litres per hectare.

TABLE 2: METHOD OF APPLICATION – BOOM SPRAY

CROP AND SITUATION	WEEDS CONTROLLED	RATE Per ha	CRITICAL COMMENTS
Commercial Industrial , and non crop areas including around building lines, agricultural buildings rights of way, roadsides, guideposts, powerlines and substations, aerodromes, public utilities and fencelines.	ANNUALS Capeweed (<i>Arctotheca calendula</i>), Annual Ryegrass (<i>Lolium rigidum</i>), White Clover (<i>Trifolium repens</i>) Geranium (<i>Geranium</i> sp.) Milk Thistle (<i>Sow</i>) (<i>Sonchus oleraceus</i> L.) HARD TO KILL PERENNIALS Fog grass (<i>Holcus lanatus</i>)	500g or 1kg/ha	Apply to weeds less than 10cm in height or diameter. Use with Glyphosate (in accordance with its label recommendations), for dense weed infestations and where weeds are greater than 10 cm in height and diameter. Apply this product with a water volume of 100 litres per hectare. Use the higher rate for dense retreating weed infestation. Use the lower rate when retreating areas with minimal regrowth. Apply Buffer areas from 1 to 5m where Chemical creep is not acceptable.

EUCALYPT PLANTATIONS**TABLE 3: METHOD OF APPLICATION - GROUND AND AIR (FIXED WING AND HELICOPTER)**

CROP AND SITUATION	WEEDS CONTROLLED	STATES	RATEkg/ha	CRITICALCOMMENTS
<i>Eucalyptus globulus</i> , <i>E. nitens</i> , plantations Pre Planting Application (a) Pasture Sites (b) Native Woodland, Heath and Second Rotation Sites- Long term control	ANNUALS Capeweed (<i>Arctotheca calendula</i>), Annual Ryegrass (<i>Lolium rigidum</i>), White Clover (<i>Trifolium repens</i>) Geranium (<i>Geranium</i> sp.) Milk Thistle (<i>Sow</i>) (<i>Sonchus oleraceus</i> L.) HARD TO KILL PERENNIALS Fog grass (<i>Holcus lanatus</i>)	NSW, ACT, Vic, Tas, SA, WA only	1kg	For weeds advanced beyond the 4-leaf stage or when more rapid knockdown is required, tank mix with Glyphosate Herbicide in accordance with its label recommendation.

NOT TO BE USED FOR ANY PURPOSE, OR IN ANY MANNER, CONTRARY TO THIS LABEL UNLESS AUTHORISED UNDER APPROPRIATE LEGISLATION.

WITHHOLDING PERIOD – DO NOT CUT OR GRAZE FOR STOCK FOOD ANY TREATED VEGETATION

GENERAL INSTRUCTIONS

HANDGUN (COMMERCIAL & INDUSTRIAL AREAS)

- Apply this product with a water volume of approximately 1000 litres per hectare for handgun applications.
- Weed Stop Herbicide is a soil residual with some knockdown. It controls susceptible weeds through both post-emergence and pre-emergence (residual action).
- Best results are obtained if this product is applied to bare ground or to small weeds (up to 10 cm in height or diameter). The product should be applied to actively growing weeds which are not stressed by factors such as moisture (drought or waterlogging), frost etc.
- For dense weed infestations and where weeds are greater than 10 cm in height and diameter, add Weed Force Evict Bio 360 or 510 or other glyphosate formulations registered for the purpose (in accordance with label recommendations).
- Use with Weed Force Xtract Thistle and Broadleaf herbicide (Clopyralid 750g/kg) in accordance with its label recommendations for residual control of capeweed, thistles, flatweed, fleabanes, and volunteer legumes.
- This product is a water dispersible formulation that mixes readily in water.
- Sufficient moisture is required after treatment to enable root absorption by the weed species.
- The degree of control and duration of effect will vary with the soil texture, organic matter content, soil pH and rainfall.
- As soil pH increases the rate of herbicide breakdown decreases so that on soils with a high pH the efficacy on weeds may be higher (over time) than on soils with a lower pH.
- As soil organic matter increases the rate of herbicide breakdown increases so that longest residual control is obtained in soils with low organic matter.
- Do not apply during periods of intense rainfall or under conditions which will cause drift or movement to non-target areas.

BOOM SPRAY (COMMERCIAL & INDUSTRIAL AREAS)

- When using Weed Stop Herbicide for application by ground spraying equipment only. Use a boom spray (or off-centre nozzle if necessary) properly calibrated to a constant speed and rate of delivery to ensure thorough coverage and a uniform spray pattern and rate of application over the area to be treated.
- Apply a minimum of 100 L prepared spray/ha.
- When using a flat fan nozzles select a nozzle designed to reduce drift and provide larger sized droplets and 110° fan angle.
- When spraying using offset nozzles select nozzles that produce larger sized droplets at the lowest pressure and the correct width.
- Use no finer than 100 mesh filters.
- Clean spray equipment immediately after use.

APPLICATION TO EUCALYPTS

- Weed Stop Herbicide is a herbicide designed to control weeds prior to the transplanting of healthy Eucalypt seedlings which are a minimum of 20 cm high. Do not transplant smaller seedlings or seedlings which are stressed.
- This product is not suitable for use where Eucalypt seed is to be directly sown into the treated area.
- DO NOT plant Eucalypt seedlings for at least 4 weeks after application of this product. In soils which have pH > 6 and/ or low organic matter where herbicide breakdown will be slow, crop damage may occur if seedlings are planted less than 4 weeks after herbicide application.
- For best control, apply during periods of active plant growth. Application when vegetation is dormant, semi-dormant or under moisture stress may not be as effective.
- In temperate winter rainfall areas where temperatures are generally below 25°C during the period of active growth, overall effect may be slow to appear. Apply only during April- September when adequate rainfall is expected.
- Sufficient moisture is required after treatment to promote root absorption by the weed species.
- Results obtained may vary with rainfall, soil types and other conditions (as above).
- DO NOT apply Weed Stop Herbicide during periods of intense rainfall or under conditions which will cause drift or movement to non-target areas.
- DO NOT apply as a post plant treatment as severe tree damage may result.

E. globulus* and *E. nitens

Ground Application – Apply in 100 to 400L water per hectare with a properly calibrated boom. Aerial Application – Apply in a minimum of 50L water per hectare. DO NOT add a surfactant/ wetting agent or crop injury may occur.

Crop Safety

To avoid death or injury to *E. globulus* and *E. nitens* trees DO NOT apply the product in the following situations:

- On trees which show poor vigour due to disease, or environmental factors such as drought, frost, moisture stress or waterlogging;
- On poorly drained soils;
- On gravelly or rocky soils, and exposed subsoils.

CLIMATIC CONDITIONS GUIDELINES

- Spray when the wind is steady 3 to 12 km/h.
- Spray when the wind direction is away from sensitive areas.
- Spray when the Delta T is between 2 and 8 and no greater than 10.
- Avoid spraying: - in gusty or blustery wind conditions - when inversion conditions exist - in an unstable atmosphere - in calm conditions
- Record and check weather conditions at regular intervals

Loading, Application and Equipment

Weed Stop Herbicide is a water dispersible granule formulation. The product is mixed with water and applied at the recommended rates by handgun application or boom (see directions for use tables).

The product should be mixed with a minimum of 100L water using the following method: 1. Partially fill the spray tank with water 2. Add the appropriate amount of product to the spray tank. 3. With the agitation system engaged, top up to the correct volume with water.

The material should be kept in suspension at all times by continuous agitation. To prevent nozzle blockage, strainer and screens should be 100 mesh or coarser.

Sprayer Cleanup

Residues in the spray tank can damage sensitive plants. It is recommended that a sprayer be dedicated to the use of herbicides which are used to control weeds in industrial situations. The recommended sprayer cleanup is as follows:-

1. Drain tank, then flush tank, boom, filters and hoses with clean water for a minimum of 10 minutes.
2. Fill the tank with clean water and add 300 ml chlorine bleach (containing 4% chlorine) per 100 L water. Flush through boom, filters and hoses, then allow to sit for 15 minutes with agitation engaged then drain.
3. Repeat Step 2.
4. Nozzles and screens should be removed and cleaned separately. To remove traces of chlorine bleach, rinse the tank thoroughly with clean water and flush through boom, filters and hoses.

CAUTION: DO NOT use chlorine bleach with ammonia.

RECOMMENDED MIXING ORDER.

1. Dry Flowable, Water dispersible, Dry Glyphosate and Clopyralid 750 SG. (Dry products)
2. Allow some mixing time.
3. Add Weed Stop.
4. Add antifoaming agent if required.
5. Top up with water.
6. Add other liquids.
7. Add surfactants last.

COMPATIBILITY

Compatibility and spray tests have been conducted on the following products. Weed Stop Herbicide product may be mixed with the following products only:

Companion Products

- Glyphosate formulations (Weed Force Evict Bio 360, Weed Force Evict Bio 510, Weed Force Evict 450 or Weed Force Evict 700)

- Metsulfuron Methyl (Weed Force Renovate Broadleaf & Woody Weed Herbicide)

- Clopyralid (Xtract Thistle & Broadleaf Herbicide)

Surfactants and additives: Weed Force Holdfast Organosilicone Penetrant and Wetting Agent, Weed Force Sidekick Wetting Agent and Spray Conditioner, Weed Force Wetter 1000 General Purpose Wetting Agent.

Non Companion Products

- Potassium salt Glyphosate formulations

For an updated list of compatible products with Weed Stop. Contact your nearest Weed Force representative or conduct a small jar test for compatibility.

RESISTANT WEEDS WARNING

GROUP	2	5	HERBICIDE
-------	---	---	-----------

This product is a member of the uracil and sulfonyleurea group of herbicides. This product has the inhibitors of acetolactate synthase and inhibitors of photosynthesis at Photosystem II mode of action. For weed resistance management this product is a Group 2 5 herbicide.

Some naturally occurring weed biotypes resistant to this product and Group 2 5 herbicides may exist through normal genetic variability in any weed population. The resistant individuals can eventually dominate the weed population if these herbicides are used repeatedly. These resistant weeds will not be controlled by this product or other Group 2 5 herbicides.

Since the occurrence of resistant weeds is difficult to detect prior to use, Weed Force Pty Ltd accepts no responsibility for any losses that may result from the failure of this product to control resistant weeds.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS

- Weed Stop Herbicide can affect desirable plants if not correctly applied. Follow the instructions given.
- This product can be safely used within the root zone of established *Eucalyptus* spp. & *Corymbia* spp See tree tolerance.
- When applying to fence lines, it should be noted that some desirable species may be damaged or controlled where their root systems extend into the area treated. It is advisable to notify and consult with neighbours before treating boundary fences.
- When applying this product to yards and gravel areas leave a 1m buffer on the boundaries to avoid damage.
- Use the lower rate when applying this with a boom spray or as a spot or strip treatment to hard/compacted surfaces and to roadsides where run-off is likely to occur into sensitive areas.
- As soil organic matter increases, the rate of herbicide breakdown increases. Thus, the longest residual control is obtained in soils with low organic matter.
- Use lower rates in soils with low organic matter.
- Band spray or strip spray in soils low in organic matter.
- Apply a 5m buffer to areas where a surface flow of water could wash the chemical into drains.
- Only apply Weed Stop to fence lines where some damage to adjacent pasture species is acceptable.
- As Weed Stop needs moist soils for incorporation, best results are achieved by applying to moist soil. Avoid water logged or soils near to saturation.
- Avoid application in extreme / extended dry periods prior to intense rainfall adjacent to sensitive areas as surface run off may occur.
- DO NOT apply the product or drain or flush equipment on or near desirable trees or other plants, or on areas where their roots may extend. As guidance, this is twice their height or more depending on the species and other conditions.
- DO NOT spray foliage or use on eroded areas, where sub-soil or tree roots are exposed, as injury to trees may result.
- DO NOT apply under meteorological conditions or from equipment which could be expected to cause drift of this product or spray mix into adjacent areas, particularly wetlands, water bodies or water courses.
- DO NOT apply under weather conditions, or from spraying equipment, that may cause spray to drift onto nearby susceptible plants/crops, cropping lands or pastures. See Tree tolerance.

- DO NOT apply in intense rainfall.
- DO NOT broad acre apply to bare ground on slopes exceeding 30% (~15°).

TREE TOLERANCE

- Field trials and use experience have indicated that the major forestry tree species are tolerant to Weed Stop when applied at label rates. For further tree tolerance information, conduct a small-scale tolerance test.
- In some instances when Weed Stop is applied near small trees, stunting may occur. This is usually short lived and a full recovery is expected in the next growing season.
- This stunting can be attributed to a prolonged dry period, pH, organic matter and rate selection.
- Therefore rate selection should suit soil and other conditions.
- Avoid overspray all tree species as damage to growth tip dominance/damage may occur.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT

- If required establish spray buffers zones. Review State regulation and statutory requirements. Eg. General Buffers 20 m- Permanent Streams 10 m, Temporary Stream and Drainage Line 10 m.
- DO NOT use in irrigation channels or in drains including roadside ditches and table drains or in areas where water is likely to flow.
- DO NOT empty equipment in the above situations.
- DO NOT use on leached, sandy soils, low in organic matter.
- Dangerous to aquatic life. DO NOT contaminate streams, rivers or waterways with the chemical or used containers.
- DO NOT apply to water-logged or saturated soil.

PROTECTION OF LIVESTOCK

- Keep stock away from treated areas as some noxious weeds may become palatable.

STORAGE AND DISPOSAL

Store in the closed original container in a cool well ventilated area. Do not store for prolonged periods in direct sunlight.

Measure packs: Shake and empty contents into spray tank.

HDPE containers: Triple-rinse containers before disposal. Add rinsings to spray tank. DO NOT dispose of undiluted chemicals on site.

All containers: Break, crush, or puncture and deliver empty packaging for appropriate disposal to an approved waste management facility. If an approved waste management facility is not available, bury the empty packaging 500mm below the surface in a disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots, in compliance with relevant Local, State or Territory government regulations. DO NOT burn empty containers or product.

SAFETY DIRECTIONS

Avoid contact with eyes and skin. Do not inhale dust. When preparing spray, wear face shield or goggles. Wash hands after use.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre (Phone Australia: 131 126).

SAFETY DATA SHEET

The SDS contains important information relating to health and safety. This product should be used in conjunction with information on the SDS and users are advised to read the SDS before using this product. The most up to date SDS can be obtained from www.weedforce.com.au

CONDITIONS OF SALE

To the extent permitted by law, all conditions and warranties and statutory or other rights or action which buyer or any other user may have against Weed Force Pty Ltd ("Weed Force") or Seller are hereby excluded. Weed Force hereby gives Notice to Buyer and other users that it will not accept responsibility for any direct, indirect or consequential loss however arising (including negligence) from the sale, supply, use or application of this product or reliance on product information or advice provided by Weed Force or on its behalf. No warranty expressed or implied is given by Weed Force regarding its suitability or efficiency for any purpose for which it is used by the buyer, whether in accordance with the directions or not. Weed Force's liability shall, in all circumstances, be limited to replacement of the product or a refund of the purchase price paid therefor.



WEEDFORCE Pty Ltd ACN 602 207 152 
2072 Logan Rd Mt Gravatt QLD 4122
P: 0488 997 923 www.weedforce.com.au

TM Trademark of Weed Force Pty Ltd
© Weed Force Pty Ltd 2017

APVMA Approval No:
81190/102522