

## WHAT IS XTRACT HERBICIDE?

### XTRACT HERBICIDE

Xtract is a broad leaf herbicide which controls weeds including FLATWEEDS, FLEABANES, and THISTLES in industrial areas and other situations as specified on the product label. Xtract provides both control of susceptible broadleaf weeds and subsequent broadleaf seed germinations for up to 9 months.

#### When should I use Xtract:

Xtract herbicide can be used in conjunction with Weed Stop herbicide when problem broadleaf weeds are dominant on a particular site. Xtract is especially recommended where flatweeds, fleabanes, and thistles are significant problems.

#### When should I not use Xtract:

DO NOT apply under weather conditions, or from spraying equipment, that may cause spray or drift onto nearby susceptible plants/ crops, cropping lands or pastures.

DO NOT apply near or allow spray drift onto susceptible crops. Susceptible crops include tobacco, chickpeas, cotton, faba beans, field peas, fruit trees, lentils, lupins, lucerne, medic, ornamentals, potatoes, safflower, subclover, tomatoes, vegetables, vines, wattles and white clover. Do not apply Xtract herbicide to crops or pastures that will be used for the production of compost or mulch made from plant material treated with Xtract may cause damage to susceptible crops and plants.

#### Can stock graze areas which have been treated with Xtract?

DO NOT graze or cut treated plants for stockfeed for 14 days after application.

#### What impact does Xtract have on the environment?

Xtract has low toxicity to fish, birds, honey bees, livestock, earthworms and aquatic organisms. DO NOT contaminate streams, rivers or waterways with chemical or used container. This product is biodegradable. It will not accumulate in the soil or water.

#### What safety precautions should I take when preparing and using Xtract?

Xtract will irritate the eyes. Avoid contact with eyes. When mixing and loading wear cotton overalls, over normal clothing, buttoned to the neck and wrist, and elbow-length chemical resistant gloves. If applying by hand wear cotton overalls, or equivalent clothing, buttoned to the neck and wrist and elbow-length chemical resistant gloves. Wash hands after use. After each day's use, wash gloves and contaminated clothing. Always refer to the full safety directions on the product label before using.

**REMEMBER IT IS THE USERS RESPONSIBILITY TO READ THE PRODUCT LABEL BEFORE USING THIS PRODUCT**



**CONTROLS FLEABANE, FLATWEEDS & THISTLES**

## RESULTS:

### How do I apply Weed Stop to get the best possible results and longest weed control?

- Best results are obtained if this product is applied to moist 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.
- Where weeds are greater than 10 cm in height and diameter, add Evict Bio 360 or other glyphosate formulations registered for the purpose (in accordance with label recommendations).
- It is important to note that sufficient moisture is required after treatment to enable root absorption of Weed Stop herbicide by the weeds.

**Weed Stop has worked pretty well for me but there are one or two types of weeds that keep coming back in areas that I have sprayed. Does this mean that Weed Stop hasn't worked?**

No, not necessarily. Although Weed Stop is registered to control a range of annual and perennial weeds there are exceptions such as blackberry nightshade, some

plantains, flat weeds, and thistles. As Weed Stop degrades over time in the soil, the more tolerant weeds will be the first to reappear. These can generally be dealt with by a spot application of glyphosate weed killer such as Evict Bio 360 to tidy up the area. Alternatively, when weeds which have been controlled by Weed Stop start reappearing, it may be time to retreat the area with Weed Stop.

Where there are certain problem broadleaf weeds such as those listed above, these can be controlled using Xtract herbicide (clopyralid 750 g/kg) in accordance with its label recommendations. Xtract is also a residual or soil active herbicide so it provides control of germinating weeds. Refer to the Weed Force Xtract label for more information.

**When I used Weed Stop last time the weeds started to come back much sooner than the 9 months promised. Why would this happen? Is the product faulty?**

Up to nine months weed control is used as a guide when Weed Stop is applied under ideal conditions. Under some conditions the length of weed control can extend beyond nine months.

If the correct Weed Stop rate has been selected and the product has been applied correctly, long term weed control can be expected. In addition to rate and application, environmental conditions play

a substantial role in determining the length of weed control. It is important to be aware of the following:

- The degree of control and duration of effect will vary with the soil texture, organic matter content, soil pH and rainfall, weed spectrum.
- It is also dependent on how much ground cover was present at the time of application. Dense weed growth or residual organic matter like plant debris can prevent Weed Stop from uniformly contacting the soil.
- If dense weed growth is present consider treating first with a general weed killer such as Weed Force Evict Bio 360 and then applying Weed Stop as a second application once weed biomass has been reduced. This will result in maximum length of weed control possible.
- It is important to note that sufficient moisture is required after treatment to enable root absorption of Weed Stop herbicide by the weed species. In summary,
- Refer to the product label to ensure that the correct rate of Weed Stop is selected
- Ensure that the spraying application is even and accurate. Refer to "How do I apply Weed Stop" above and the product label for more information.
- Best results and longest weed control are obtained when Weed Stop is applied to moist, bare soil

## HEALTH, SAFETY & ENVIRONMENT:

### Is Weed Stop safe?

The following statement is taken from the Weed Stop Safety Data Sheet (SDS): Not classified as hazardous according to the criteria of SWA. Not a Dangerous Good according to the Australian Dangerous Goods (ADG) Code

### Does Weed Stop cause cancer?

The following statement is taken from the Weed Stop Safety Data Sheet (SDS): Carcinogen Status: SWA: No significant ingredient is classified as carcinogenic by SWA. (Safe Work Australia, formerly ASCC and NOHSC) NTP: No significant ingredient is classified as carcinogenic by NTP. (National Toxicology Program (USA)) IARC: No significant ingredient is classified as carcinogenic by IARC. (International Agency for Research on Cancer)

### Will Weed Stop harm my pets/stock?

The product label advises to keep stock away from treated areas, as some noxious weeds may become palatable. Refer to the product Label and the Safety Data Sheet (SDS) for more detailed information.

### Will Weed Stop affect Birds and Bees?

The Safety Data Sheet states that Weed Stop is practically non-toxic to birds and bees.

### Will Weed Stop affect desirable plants (crops, ornamental vegetation etc)?

DO NOT apply the product near to or allow spray or spray drift to come in contact with, 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

### What resources are there to learn more about Weed Stop herbicide?

Most information you require can be found on either the Weed Stop product label or the Weed Stop Safety Data Sheet. The product label is attached to every pack of Weed Stop Herbicide. Both the Weed Stop Product Label and Safety Data Sheet (SDS) can be found online at [www.weedforce.com.au](http://www.weedforce.com.au) on the Weed Stop product page.

**REMEMBER IT IS THE USERS RESPONSIBILITY TO READ THE PRODUCT LABEL BEFORE USING THIS PRODUCT**

**WEED STOP INDUSTRIAL COMBO - Measure Guide \*** The example below uses the Weed Stop and Xtract rate recommended for long term weed control and the Evict Bio 360 rate recommended for general weed control in Domestic areas, Commercial, Industrial and Public Service areas, Agricultural buildings and other farm situations \*\*  
 NB: Weed Stop is not intended to kill established weeds. If weeds are present add Evict Bio 360 or other glyphosate based weedkiller in accordance with the product label.

Water Volume	Weed Stop Quantity** Use any measure calibrated in mL (millilitres)	Xtract Quantity** Use any measure calibrated in mL (millilitres)	Evict Bio 360 Quantity** Use any measure calibrated in mL (millilitres)	Coverage** Evenly apply the spray mixture to the area to be treated.
10 litres	25 mL (~ 10gms)	20 mL (~ 20gms)	100 mL	100 m <sup>2</sup>
50 litres	125 mL (~ 50gms)	100 mL (~ 100gms)	500 mL	500 m <sup>2</sup>
100 litres	250 mL (~ 100gms)	200 mL (~ 200gms)	1000 mL	1000 m <sup>2</sup>

### RECOMMENDED MIXING ORDER

- Half fill sprayer tank.
  - Add Weed Force Weed Stop Herbicide.
  - Allow some mixing time.
  - Add Xtract.
  - Allow some mixing time.
  - Add Weed Force Weed Stop Herbicide.
  - Top up spray tank with desired quantity of water.
- \* The Weed Stop and Xtract label recommends rates in grams or kilograms. The table above can be used as a guide to measure Weed Stop and Xtract using common measure cups graduated in millilitres (mL). Measure accuracy +/- 10% (use scales where greater accuracy is required) \*\* example only – always read the product label prior to using to determine the correct rate for your situation.



# WeedStop® Industrial Combo

## Kills Weeds Stops Seeds, for up to 9 months!

Ideal for  
gravel driveways,  
storage yards,  
fencelines and  
industrial  
areas



## WHAT IS WEED STOP HERBICIDE?

### WEED STOP HERBICIDE ADD TO GLYPHOSATE TO CONTROL WEEDS FOR UP TO 9 MONTHS - SOIL ACTIVE WEED KILLER

Weed Stop is the ideal companion product to add to Glymac 360 and other glyphosate products. It forms a protective barrier in the soil which prevents most new weeds from emerging for up to 9 months after application. Use this product where maintaining bare ground is desirable.

Weed Stop Suitable for use on:

- Fence lines
- Gravel yards and driveways
- Industrial storage yards

**TARGET WEEDS:** For control of certain annual and perennial weeds in commercial and industrial areas, around agricultural buildings, fence lines, rights of way.



## WHAT IS EVICT® BIO 360 HERBICIDE?

### GLYMAC 360 HERBICIDE GENERAL PURPOSE - NON RESIDUAL WEED KILLER

Use Glymac 360 weed killer for general weed control in: -

- Domestic areas
- Farms
- Commercial, Industrial and Public Service areas, Agricultural buildings
- Prior to the establishment of trees
- Amongst established trees using a directed or shielded sprayer (so as not to allow spray to come in contact with the tree including bark.)
- Other situations listed on the label

**TARGET WEEDS:** Controls most weeds including annual and perennial & woody weeds as listed on the label.



## WEED STOP® HERBICIDE Frequently asked Questions

The following is not exhaustive and is written to provide general information only. If there is any discrepancy between this information and that contained in the product label then the product label will always take precedence.

**REMEMBER: IT IS THE USERS RESPONSIBILITY TO READ THE PRODUCT LABEL BEFORE USING THIS PRODUCT**

### ABOUT:

#### What is Weed Force Weed Stop Herbicide?

- Weed Stop Herbicide is a soil residual herbicide with some knockdown capability. It controls susceptible weeds through both post-emergence and pre-emergence (soil residual) action.
- This product is a water dispersible granular formulation that mixes readily in water.

#### What is Weed Force Evict Bio 360 Herbicide?

Weed Force Evict Bio 360 Herbicide is a non-volatile, water soluble liquid product with non-selective herbicidal activity against many annual and perennial broadleaf weeds and grasses. Weed Force Evict Bio 360 Herbicide is absorbed by plant foliage and green stems. It is inactivated immediately in the soil and does not provide residual weed control. Weed Force Evict Bio 360 Herbicide moves through the plant from the point of contact to and into the root system.

#### When is it recommended to apply Evict Bio 360 and Weed Stop herbicides together?

It is recommended to add Evict Bio 360 (or other glyphosate herbicide) when established weeds are present. Evict Bio 360 will kill existing weed growth and Weed Stop will prevent susceptible weeds re-

establishing for up to 9 months after treatment.

#### Where can Weed Stop herbicide be used?

Weed Stop can be used to control weeds in commercial and Industrial areas, non-crop areas including around building lines, agricultural buildings rights of way, roadsides, guideposts, powerlines and substations, aerodromes, public utilities and fencelines.

#### Where should Weed Stop herbicide NOT be used?

**DO NOT** apply to hard/compacted surfaces and to roadsides where run-off is likely to occur into sensitive areas.

**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** use in irrigation channels or in drains including roadside ditches and table drains or in areas where water is likely to flow.

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

**DO NOT** apply to water-logged or saturated soil.

- **DO NOT APPLY** in extreme / extended dry periods prior to intense rainfall adjacent to sensitive areas as surface run off may occur.
- **DO NOT** broadcast apply to bare ground on slopes exceeding 30% (~15°).
- **DO NOT** apply before or during periods of intense rainfall or under conditions which will cause drift or movement to non-target areas.
- **DO NOT** empty equipment in the above situations.
- Always refer to the product label before using.

#### Will Weed Stop kill weeds that are already established?

Generally not, Weed Stop Herbicide is a soil residual herbicide with some knockdown action. For dense weed infestations and where weeds are greater than 10 cm in height and diameter, add Evict Bio 360 or other glyphosate herbicide registered for the purpose (in accordance with label

recommendations). This should not be taken to mean that Weed Stop herbicide can be sprayed over or near desirable vegetation. Refer to the product label for more information.

#### Will Weed Stop really control weeds for up to 9 months?

The degree of control and duration of effect will vary with the soil texture, organic matter content, soil pH and rainfall, weed spectrum. It is also dependent on how much ground cover was present at the time of application. Dense weed growth and organic matter like plant debris can prevent Weed Stop from uniformly contacting the soil. Best results and longest weed control are obtained when Weed Stop is applied to moist, bare soil.

If dense weed growth is present consider treating first with Weed Force Evict Bio 360 and applying Weed Stop as a second application once weed biomass has been reduced if maximum length of weed control is required.

It is important to note that sufficient moisture is required after treatment to enable root absorption of Weed Stop herbicide by the weeds.

#### Does Weed Stop control all weeds?

No, however the combination of Evict Bio 360 and Weed Stop will control a broad range of annual and perennial weeds. Weed Stop is registered to control a range of annual and perennial weeds. Some notable exceptions are nightshade, some plantains & flatweeds, thistles and fleabanes.

Many problem broadleaf weeds such as the above can be addressed by adding Xtract herbicide (clopyralid 750 g/kg) in accordance with its label recommendations. Xtract is also a residual or soil active herbicide so it provides control of germinating weeds. Refer to the Weed Force Xtract label for more information.

#### What options do I have if thistles, latweeds, and leabanes are growing in areas where I want to apply Weed Stop?

- As already mentioned, Weed Stop controls a range of annual and perennial weeds however where thistles,

flatweeds, fleabane, and other broadleaf weeds are a problem you may consider adding Xtract herbicide (clopyralid 750 g/kg) (in accordance with its label recommendations). Xtract is also a residual or soil active herbicide so it provides control of germinating weeds. Refer to the Weed Force Xtract label for more information.

#### How long does it take after spraying to see results?

When Evict Bio 360 has been added to control established weeds, visible effects on annual weeds take 3-7 days but on perennial weeds may be not be obvious for 2-3 weeks or longer in some cases. Visible effects of control may be delayed by cool or cloudy weather at and following treatment.

Weed Stop acts on germinating and emerging seedling weeds. Susceptible Seedling weeds may emerge from the soil but die soon after.

### USE & APPLICATION:

#### What personal safety precautions should I take when using Weed Stop?

Always first refer to the safety directions on the Weed Stop product label.

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

#### What personal safety precautions should I take when using Evict Bio 360?

Always first refer to the safety directions on the Evict Bio 360 product label. Product will irritate the eyes and skin. Avoid contact with eyes and skin.

When preparing product for use wear elbow length PVC gloves face shield or goggles. When using controlled droplet applicator wear protective water proof clothing and impervious footwear.

After use and before eating drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use wash gloves and face shield or goggles and contaminated clothing.

#### How do I determine how much WEED STOP to use?

Read the product label to determine the correct rate of product for your situation. You will find this in the Directions for Use tables in the label booklet.

The general rate of Weed Stop for application by handgun is 100g per 100litres. This equates to 1g Weed Stop per litre of water or 10g Weed Stop per 10litres of water.

#### How do I measure WEED STOP?

The application rate on the Weed Stop labels is expressed as grams. To make it easy, there is a conversion table on the side of each Weed Stop pack which shows you how to measure this in a standard measuring jug calibrated in millilitres. 10g of Weed Stop = 25mls (approx) volumetrically.

#### How do I mix the Evict Bio 360 and Weed Stop in my sprayer?

**RECOMMENDED MIXING ORDER** for Weed Stop herbicide

1. Half fill sprayer tank
2. Add Weed Force Weed Stop

3. Allow some mixing time.
4. Add Weed Force Evict Bio 360
5. Top up spray tank with desired quantity of water

#### How do I apply Weed Stop?

For general situations: HandGun

- Use properly calibrated sprayer at 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 this product with a water volume of approximately 1000 litres per hectare for handgun applications.

- To make this easier to understand 1000 litres per hectare equates to 1lt of spray per 10m<sup>2</sup>.
- To get a feel for this mark an area which is 10 square meters (eg 3.2m x 3.2m) and practice applying 1 litre of water evenly to this area. Once you have developed a rhythm and feel confident, prepare the spray mix and go spraying using the same method.

#### How do I clean out my sprayer after use?

Clean spray equipment immediately after use. When you have finished

spraying drain tank, then flush tank, boom, filters and hoses with clean water. Refer to the product label for full sprayer cleanup instructions.

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. Refer to the product label for full cleanup instructions

#### Can I use the sprayer for other uses after using Weed Stop herbicide?

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 or non-crop situations.

#### What help can I get to learn about spraying and sprayer calibration?

There are many online guides relating to sprayer calibration published by spraying equipment manufacturers. Also you will find useful references in the Library at [www.weedforce.com.au](http://www.weedforce.com.au)

**CONT. OVERLEAF**