



## Weeds controlled include



## WOODY WEED COMBO - CONTROL LIST

Refer to the product labels for rates and specific instructions

WEED	GUSTO	RENOVATE	COMBINED*
• African boxthorn. • Angophora spp. • Australian blackthorn.	✓		✓
• Alligator Weed (Alternanthera philoxeroides), Apple box (Angophora floribunda), Australian blackthorn.		✓	✓
• Banksia spp. • Biddy bush (Chinese shrub/Siton bush).	✓		✓
• Blackberry in association with Docks/Ragwort/Smartweed/Thistles. • Blue heliotrope. • Brooms - Cape/English/Fox leaf/Montpelier.		✓	✓
• Bellyache Bush. • Bilou Bush/Boneseed. • Blackberry. • Bracken (common). • Bridal Creeper.		✓	✓
• Camphor laurel. • Casuarina spp. • Chinese apple. • Cockspur thorn. • Common sensitive plant. • Crofton weed.	✓		✓
• Crofton weed.		✓	✓
• Darling Pea.		✓	✓
• Eastern cotton bush (Moreno microphylla). • Eucalyptus spp.	✓		✓
• Eucalyptus spp (Messmate Stringybark/Narrowleaf Peppermint/Bickel's Red Gum/Yellow Box).		✓	✓
• Fennel.		✓	✓
• Galenia. • Giant bramble. • Gorse. • Green cestrum. • Groundsel bush (Baccharis halimifolia).	✓		✓
• Golden Dodder. • Great Mullein.		✓	✓
• Harrisia Cactus. • Hawthorn.		✓	✓
• Hawthorn. • Horehound.	✓		✓
• Inkweed.		✓	✓
• Japanese sunflower.	✓	✓	✓
• Kangaroo Thorn (Acacia paradoxa).		✓	✓
• Lantana (Lantana camara) (Lantana molleoidensis). • Lime bush. • Lion tail (Lion's tail).	✓		✓
• Manuka. • Mesquite (Prosopis spp.) (Prosopis velutina). • Mistflower. • Mother- of-millions.	✓		✓
• Mistflower/Creeping Crofton.		✓	✓
• Noogoora Burr.		✓	✓
• Paddy's Lucerne. • Parkinsonia. • Prickly pear (common) Smooth tree pear.	✓		✓
• Paterson's Curse/Salvation Jane. • Privet.		✓	✓
• Ragwort. • Rubber vine.		✓	✓
• Rubber vine (not infested with rust).	✓		✓
• Siam weed. • Sicklepod. • St John's wort. • Sweet Briar.	✓		✓
• Sweet Briar. • Smartweed.		✓	✓
• Tobacco weed.	✓		✓
• Wattle (Acacia spp.) (except catbark wattle). • Wild Tobacco tree. • Wild rosemary (Cassinia levis).	✓		✓
• Wait-A-While. • Wild Turnip.		✓	✓

\*When Gusto and Renovate are Tank Mixed and applied together. Always refer to the product label before Tank Mixing agricultural chemicals.

### WHAT HELP CAN I GET TO LEARN ABOUT SPRAYING EQUIPMENT AND 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)

### APPLICATIONS TO WOODY WEEDS IN PASTURE. WILL THIS AFFECT MY PASTURE?

In general, both Gusto and Renovate herbicides will have low impact on established pasture grasses when used in accordance with label directions.. Of course there can always be exceptions and it is always a good idea to thoroughly read the product labels to and take into account the specific information contained in these important documents and apply to your situation.

In relation to clover and other pasture legume species, Renovate herbicide is very damaging and can kill or severely damage stands and prevent re-establishment for many months. When spot spraying woody weeds in pasture the impact is restricted to isolated sprayed areas however if broadcast spraying methods such as boom spraying are being considered, greater consideration should be given to the impact on the pasture composition following spraying. As pasture composition varies widely between properties and geographic regions, it is not possible to make

specific comments about the safety or impact to your pasture however the product labels may provide some information and indicate where more investigation is required before spraying with these products.

### HOW LONG DO I HAVE TO WAIT BEFORE RE-ESTABLISHING PASTURE OR OTHER SPECIES BACK ON SPRAYED AREAS?

Both Gusto and Renovate herbicides can remain active in the soil for months following application. Please refer to the product labels to determine sensitivity of various species and the required minimum re-cropping or plant back periods required for you situation.

### STOCK & PETS: DO I HAVE TO REMOVE STOCK FROM TREATED AREAS AND IF SO, FOR HOW LONG?

There is a nil withholding period for these products in pasture situations when used as directed and stock may continue to graze where the product has been used. It is however recommended that stock are removed from the pasture for about 3 days prior to spraying to ensure product efficacy. Best results will be achieved if weeds are allowed to recover from grazing prior to herbicide application to allow for adequate uptake of the product. Certain plants such as bracken are naturally toxic to stock. When toxic plants are present, it is recommended that grazing be delayed

until complete browning of treated plants has occurred. The label also advises that as poisonous plants may become more palatable after spraying and stock should be kept away from these plants until they have died down. Many plants remain poisonous after death, and stock should not be allowed access if there is a likelihood that they may graze the dead material. Such material should be burnt if possible. For the reasons listed above and those specified in the product labels, it is important to use your own discretion before choosing to graze treated areas.

Precaution: An increased quantity of poisonous plants may be eaten by stock after spraying. These include, Caltrop, Capeweed, Paterson's Curse and Variegated Thistle and deaths could result from causes such as nitrate poisoning.

### WILL THESE PRODUCTS HARM MY PETS/STOCK?

The products contained in the Woody Gusto Weed Combo are of low to moderate toxicity. Notwithstanding the stock withholding period stated on the label, it makes sense to keep stock away from areas to be treated for some time before and after spraying to maximise the effectiveness of the herbicide. Another reason that stock should be kept away from treated areas is due to the fact that some noxious weeds may become palatable. For pets and other animals the risk is low if access if made to sprayed areas once the spray solution

has dried. It is impossible to be absolute as individual sensitivities in animals, like humans, vary between individuals. Before applying these products, users should refer to the product Label and the Safety Data Sheet (SDS) for more detailed information and to determine what a suitable precautionary exclusion period is appropriate to your situation.

### RESULTS

#### I HAVE SPRAYED WOODY WEEDS BEFORE AND THE FOLLOWING SEASON, MORE REGROWTH APPEARS. SHOULD THIS HAPPEN? DID I DO SOMETHING WRONG?

Some weeds like blackberry and gorse are difficult to control. With many weeds one application may give satisfactory control however any subsequent regrowth and seedlings must be resprayed at approximately 1 metre high. Regrowth may occur if the product is applied when plants are stressed or if complete spray coverage is not achieved. If regrowth does occur, re-treatment at the rates on this label is recommended. For blackberries re-treatment should only be undertaken if plants are at least 1 m tall. This may not be until 2 years after the initial application. Other reasons which may contribute to poor control include, incorrect selection of herbicide rate, insufficient spray coverage or volume, lack of or incorrect use of wetting agent or penetrant, and rainfall occurring after

spraying and before herbicide has been absorbed by the weed.

### IS SPRAYING THE COMPLETE ANSWER TO GETTING LONG TERM CONTROL OF MY WOODY WEED PROBLEM?

No, spraying is a tool like others which should be used as an integrated approach to a woody weed management program. Where appropriate, spraying can be combined with other means of weed control such as mechanical methods and grazing. If weeds are removed but the ground allowed to remain bare or sparsely covered with desirable vegetation then weeds will reinvade. Ultimately weeds are best kept at bay by maintaining healthy, vigorous pastures.

### HEALTH/SAFETY & THE ENVIRONMENT

#### ARE THESE PRODUCTS SAFE?

These products are not classified as Dangerous Goods according to the Australian Dangerous Goods (ADG) Code. Every agricultural chemical (including herbicides) are assessed by the Australian Government by its body APVMA. The APVMA undertakes an extensive review of the herbicides and proposed use patterns before registering for sale and use. This evaluation includes consideration of acute and chronic toxicity, user exposure and safety, environmental impacts and efficacy. Once the risk

has been assessed the APVMA in relation to the above, the product label and Directions For Use which includes precautionary statements and safety directions is approved and deemed to be safe when used in accordance with the product label. More information can be found on the APVMA website. Additionally, more detailed information in relation to health, safety and environment can be found in the product Safety Data Sheet which can be found for each product on the Weed Force website.

### WHAT PERSONAL SAFETY PRECAUTIONS SHOULD I TAKE WHEN USING THESE PRODUCTS?

Always first refer the safety directions on each product label before using. Each product label contains detailed safety instructions which must be followed. These instructions are listed under the heading SAFETY DIRECTIONS which is included on every agricultural chemical label. As general guidance it is prudent to keep the products out of reach of children, do not get on skin or on clothing, do not get in eyes or mouth as the products can be harmful if swallowed. Avoid breathing vapour or mist. Avoid using product in a manner as to directly, or through drift, expose workers or other persons. Always follow the precautionary statements on the label of the pesticide(s).

**PERSONAL PROTECTION EQUIPMENT (PPE)** is available from local agricultural outlets, hardware, and safety equipment suppliers. Useful safety equipment which is commonly included on herbicide labels can include:-  
- Goggles or a facial splash shield.  
- Chemical resistant gloves.  
- Coveralls or long sleeved shirt and long pants; shoes plus socks and Mists filtering respirator.

After use and before eating, drinking or smoking, wash hands, arms and face thoroughly with soap and water. After each day's use wash goggles or face shield, gloves and any contaminated clothing. NB Always refer to the safety directions on each product label to determine the required personal protection equipment for your situation.

### WILL THESE PRODUCTS AFFECT DESIRABLE PLANTS (CROPS, ORNAMENTALS, AND NATIVE VEGETATION)?

Yes, these products can affect non target vegetation if incorrectly applied or applied to or in the vicinity of non-target vegetation. Always refer to the product labels before using. As general guidance DO NOT apply the product, 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. Crops susceptible to Gusto and Renovate Herbicides include, but are not limited to: peas, lupins, lucerne, navy beans, peanuts, soybeans and other legumes,



REMEMBER IT IS THE USERS RESPONSIBILITY TO READ THE PRODUCT LABEL AND DFU BEFORE USING THESE PRODUCTS

cotton, flowers, fruit, hops, ornamentals, shade trees and Pinus spp., potatoes, safflower, sugar beet, sunflowers, tobacco, tomatoes, vegetables and vines. These herbicides can be damaging to susceptible crops during both growing and dormant periods.

### WHERE CAN I FIND OUT MORE INFORMATION ABOUT THESE PRODUCTS IN RELATION TO HEALTH, SAFETY AND THE ENVIRONMENT?

The Product Label, Directions for use booklet/table, and Safety Data Sheet (SDS) for all products contained in the Gusto Woody Weed Combo Pack can be found online at [www.weedforce.com.au](http://www.weedforce.com.au)

### MORE INFORMATION AND RESOURCES:

What resources are there to learn more about these products? Most information you require can be found on either the individual product labels or the Safety Data Sheets. The product label and Directions For Use are attached to every pack of herbicide. Product Labels and Safety Data Sheets (SDS) can also be found online at [www.weedforce.com.au](http://www.weedforce.com.au)

### DISCLAIMER

This brochure is not intended to be a comprehensive detailed source of information nor a substitute for your responsibility to read and follow the product label and directions for use. The information contained in this publication is based on knowledge and understanding and the product labels registered with the APVMA at the time of writing. Applying products at rates, in situations, or under conditions which are not recommended on the product label may cause personal injury, damage to property, damage to desirable vegetation, and reduce yields of crops and pastures, for which Weed Force is not liable. Weed Force does not guarantee that the publication is without error of any kind or is wholly appropriate for your particular purposes and therefore disclaims all liability for any error, loss, damage, or other consequence which may arise from you relying on any information in this publication. As all situations are different, Weed Force is not responsible for providing any advice to you on the appropriate or safe use of the products. By reading this brochure you agree that you rely upon your own skill and judgement, or the skill and judgement of advisers other than Weed Force, in relation to the suitability of the products or their fitness for any purpose for which they may be required.

### YOUR LOCAL DISTRIBUTOR:



# Gusto® Woody Weed Combo

Controls over 65 woody & noxious weeds

### CONTROLS:

- ✓ Gorse
  - ✓ Blackberry
  - ✓ Bracken
  - ✓ Brooms
  - ✓ Ragwort
  - ✓ Galenia
  - ✓ Patersons Curse
  - ✓ St Johns Wort
- and many more





## ABOUT WOODY WEED CONTROL

Spraying with herbicides is not the complete answer to getting long term control of a woody or noxious weed problem. Spraying is an important tool like others which should be used in an integrated approach to a woody weed management program. Where appropriate, spraying can be combined with other means of weed control such as mechanical methods like slashing and grazing. If weeds are removed but the ground allowed to remain bare or sparsely covered with desirable vegetation then weeds will reinvade. Ultimately Weeds are best kept at bay by maintaining healthy, vigorous pastures.

### ABOUT THE WOODY WEED COMBO PACK

At Weed Force our promise is integrated into our motto, Simple Effective Affordable. We strive to provide the small hot holder with Simple Effective Affordable solutions for common weed problems. TheGusto Woody Weed Combo Pack has been designed to make woody weed control easy! Easy to understand and easy to do. The Combo pack combines the necessary professional herbicides required to effectively control wide range of woody, noxious, and broadleaf weeds on your property. Buy only what you need – the quantities of products are matched so that you are not paying for expensive excess.

Information is simple and easy to understand. Weed Force products are also supported with online support and reference materials via its web site at [www.weedforce.com.au](http://www.weedforce.com.au)

### ABOUT THIS BROCHURE

This brochure is not intended to be a comprehensive detailed source of information nor a substitute for your responsibility to read and follow the product label and directions for use. It is intended to provide an overview of the products and their uses relating to woody and noxious weed control and direct the reader to where more detailed information can be found on the product Labels, Directions For Use booklets, and Safety Data Sheets. NB The Product Label and associated Directions For Use which can be found on every product container are the overriding instructions which must be legally complied with by all users. Label instructions must always take precedence over the information contained in this publication or other information or interpretations.

REMEMBER IT IS THE USERS RESPONSIBILITY TO READ THE PRODUCT LABEL & DIRECTIONS FOR USE BOOKLET BEFORE USING THESE PRODUCTS.

## GUSTO WOODY & NOXIOUS WEED HERBICIDE

GUSTO WOODY AND NOXIOUS WEED HERBICIDE controls of a wide range of environmental, noxious woody and herbaceous weeds as specified on the product label.

Gusto is especially effective for controlling tough woodies like gorse and many broadleaf leaf weeds including and thistles, ragwort, hemlock and galenia.



## RENOVATE BROADLEAF & WOODY WEED HERBICIDE

RENOVATE BROADLEAF AND WOODY HERBICIDE controls certain woody and broadleaf weeds in native pastures, rights of way, commercial and industrial areas and various other situations as listed on the product label.

RENOVATE is a selective herbicide which is rapidly absorbed by root and leaves. Renovate is especially effective for controlling blackberry & bracken and tough broadleaf weeds such as docks, sorrel, and soursob.



## HOLDFAST PENETRANT & WETTING AGENT

HOLDFAST PENETRANT AND WETTING AGENT is a highly effective wetter/spreader/penetrant. It is effective with most agricultural chemicals unless otherwise stated on label.

Holdfast improves wetting and penetration to result in superior weed control especially of tough difficult to wet and penetrate woody weeds.



### GUSTO WOODY WEED COMBO FREQUENTLY ASKED QUESTIONS ABOUT THE COMBO PACK:

#### WHY CHOOSE THE GUSTO WOODY WEED COMBO PACK?

The GUSTO WOODY WEED COMBO PACK has been designed to make woody and noxious weed control easy! Easy to understand and easy to do. It combines the necessary professional herbicides required to effectively control a wide range of woody, noxious, and broadleaf weeds. Buy only what you need – the quantities of products are matched so that you are not paying for expensive excess.

#### WILL IT CONTROL ALL WOODY, NOXIOUS, AND BROADLEAF WEEDS?

No, however the combination of GUSTO, RENOVATE & HOLDFAST will control over 65 of the most common woody & broadleaf weeds. See the weed control table on back page for a full list of the weeds controlled by the Gusto Woody Weed Combo Pack.

#### WHY SHOULD I CONTROL WOODY WEEDS IN MY PASTURE?

Any weed growing in your pastures competes with improved pastures species for light, water, and nutrients. Weedy pastures are not as productive as improved, weed free pastures and so maintaining healthy productive pastures can save you

money by reducing the amount of supplementary feeding necessary with hay and grain. Additionally, some weeds such as gorse and blackberry are declared as noxious weeds and there may be a legal requirement to control these weeds if growing on your property. Consult the appropriate authority in your state to determine which are declared noxious weeds in your area.

#### TOXIC WEEDS AND STOCK HEALTH/ CAN WEEDS MAKE MY STOCK SICK?

Some pasture and woody weeds can be toxic to stock and pose a real threat to their health, especially horses. These weeds include Paterson's Curse, Capeweed, Bracken, St John's Wort, Ragwort, and Variegated Thistle. Whilst it is important to control these weeds to protect your stock, it is also important to understand that many poisonous plants may become more palatable after spraying and stock should be kept away from these plants until they have died down. Many plants remain poisonous after death, and stock should not be allowed access if there is a likelihood that they may graze the dead material. For the reasons listed above and those specified in the product labels, it is important to use your own discretion before choosing to graze treated areas.

#### DO I ALWAYS HAVE TO MIX THESE PRODUCTS TOGETHER?/CAN I USE THE PRODUCTS SEPARATELY?

If you have identified a specific target weed it may not be necessary to tank mix both Gusto and Renovate. If you have a variety of weeds to control

#### WHAT ARE NOXIOUS WEEDS AND WHICH ONES WILL BE CONTROLLED BY THIS COMBO?

A noxious weed, harmful weed or injurious weed is a weed that has been designated by an agricultural authority as one that is injurious to agricultural or horticultural crops, natural habitats or ecosystems, or humans or livestock. – source Wikipedia. Some of the noxious weeds controlled by this pack include Ragwort/Patersons Curse/Gorse/Blackberry/St John's Wort. See the weed control table on back page for a full list of weeds controlled.

#### WHY DOES THE COMBO KIT CONTAIN THREE SEPARATE PRODUCTS?

The Gusto Woody Weed Combo contains two herbicides with different weed spectrums, and a high quality penetrant/wetting agent. When combined, these herbicides will control most common woody weeds and broadleaf weeds. Holdfast penetrant facilitates maximum entry and uptake of the herbicides into the weeds to result in the best possible control.

the tank mix will provide the broadest control of over 65 different woody and broadleaf weeds. Generally Holdfast wetting agent & penetrant should always be added for best results however many well established stands of tough woodies like blackberry and gorse may need a programmed approach over time to achieve complete control. Regrowth may occur if the product is applied when plants are stressed or if complete spray coverage is not achieved. If regrowth does occur, re-treatment at the rates on the product label is recommended. For blackberries re-treatment should only be undertaken if plants are at least 1 m tall. This may not be until 2 years after the initial application. To achieve best results following spraying do not burn off, cut or clear blackberry or other woody weeds for at least six months after spraying.

#### WHAT IF I HAVE OTHER NON WOODY WEEDS THAT I WANT TO CONTROL AT THE SAME TIME?

Together Gusto and Renovate when combined as a tank mix are also very effective at controlling a range of broadleaf weeds including ragwort, Paterson's Curse, onion weed, sorrel, soursob (oxalis), thistles and many others. Refer to the weed table on back page and product labels for more information.

#### HOW LONG DOES IT TAKE TO SEE RESULTS?

The time for effects to show will depend on a number of factors including time of the year, application method and vigour of the weeds at the time of spraying. If applying Renovate and Holdfast alone to established woody weeds it may take several months for advanced symptoms to occur. Often good woody weed control requires patience as a slow kill is often associated with a good kill.

#### CAN I EXPECT 100% CONTROL AFTER SPRAYING?

This will depend on the weeds targeted and the conditions at the time of spraying. Under optimum conditions for growth and spraying, many weeds may be controlled satisfactorily with one application however many well established stands of tough woodies like blackberry and gorse may need a programmed approach over time to achieve complete control. Regrowth may occur if the product is applied when plants are stressed or if complete spray coverage is not achieved. If regrowth does occur, re-treatment at the rates on the product label is recommended. For blackberries re-treatment should only be undertaken if plants are at least 1 m tall. This may not be until 2 years after the initial application. To achieve best results following spraying do not burn off, cut or clear blackberry or other woody weeds for at least six months after spraying.

#### USE & APPLICATION:

##### HOW DO GET THE BEST RESULTS?

The essentials to consider before deciding to spray are:-

- Have I correctly identified the target weeds(s)?
- Is the weed actively growing and at the optimum growth stage or size to be sprayed?
- Is the time of year correct to spray?
- Have I selected the correct

#### HOW DO I KEEP TRACK OF WHERE I HAVE SPRAYED?

Spray marking dyes can be added to the spray tank to help keep track of where you have sprayed. You can find more information about suitable spray marking dyes on the Weed Force web site.

#### WHAT IS THE BEST TIME TO TREAT WOODY WEEDS?

Best results are achieved when application is made to actively growing plants. Weeds need to be actively growing for herbicides to have optimum effect. Often the label will give advice for the optimum timing of application for specific weeds. Always refer to the label for specific recommendations for each weed. As a general rule, herbicides should not be applied to weeds which may be stressed (not actively growing) due to prolonged periods of extreme cold, moisture stress (water-logged or drought affected), poor nutrition, presence of disease, damage or previous herbicide treatment, as reduced levels of control may result. NB It is recommended that this product not be applied to bushes bearing mature blackberries due to the collection of blackberries for food purposes.

#### HOW DO I DETERMINE HOW MUCH OF THE PRODUCTS IN THE GUSTO WOODY WEED COMBO TO USE?

Read the product label on each product to determine the correct rate of product for your situation. You will find this information in the Directions for use booklet supplied with each product. A typical rate example can be found in the Gusto Woody Weed Combo measure guide included in this brochure. This guide is provided as an example only.

advised on the product label. To achieve the best results following spraying do not burn off, cut or clear blackberry or other woody weeds for at least six months after spraying.

#### HOW DO I MIX THE PRODUCTS?

Mixing instructions are outlined on each product label however when using the Gusto Woody Weed Combo, the following procedure can be used as a guide:-

#### HOW DO I APPLY THE PRODUCTS? HOW MUCH SPRAY MIX DO I APPLY?

These products may be applied by knapsack, hand gun, boom spray or other methods as directed on the product label and Directions for Use leaflet. These documents are attached to each product container. For hand application using a knapsack or handgun, it is essential to ensure thorough coverage. The use of a suitable dye will allow the operator to see which plants have been treated. When hand spraying, using an adjustable spray nozzle can be useful to select an appropriate spray pattern for the target weeds. Adjustable nozzles are available as an accessory for most professional quality knapsacks.

#### HOW DO I DETERMINE HOW MUCH OF THE PRODUCTS IN THE GUSTO WOODY WEED COMBO TO USE?

Thorough coverage of foliage to the point of run-off is essential, however, avoid excess spraying which is wasteful of chemical. If using a boom spray use a properly calibrated sprayer at constant speed and rate of delivery to obtain thorough coverage and a uniform spray pattern and rate of application over the area to be treated. NB It is important to apply the products accurately. Application rates in excess of that recommended

#### WHAT IF THE WEEDS HAVE BEEN PREVIOUSLY SPRAYED OR CONTROLLED USING MECHANICAL MEANS?

In situations where woody weeds have previously been bulldozed, slashed, burnt, ploughed or areas having a previous chemical treatment, delay treatment until all regrowth has had time to grow to approximately 1 metre. Generally this time frame is approximately two years. Note that when using Gusto herbicide, the label states that if herbicides other than Group 1 herbicides have been used previously, allow two seasons regrowth to occur before respraying with Gusto Woody & Noxious Weed Herbicide.

#### HOW DO I DETERMINE HOW MUCH OF THE PRODUCTS IN THE GUSTO WOODY WEED COMBO TO USE?

Read the product label on each product to determine the correct rate of product for your situation. You will find this information in the Directions for use booklet supplied with each product. A typical rate example can be found in the Gusto Woody Weed Combo measure guide included in this brochure. This guide is provided as an example only.

NB It is important to apply the products accurately and in accordance with the product label. Application rates in excess of that recommended on the label can cause damage to pasture and non-target

species and may prevent regrowth of such for many months.

#### HOW DO I MEASURE THE PRODUCTS?

GUSTO herbicide and HOLDFAST penetrant are liquid formulations and the application rate on the product labels is expressed in millilitres or litres. Smaller containers of GUSTO and HOLDFAST included in the small combo pack are supplied in "squeeze bottles" with a built in measure chamber. This makes measurement of the liquid formulations simple and clean. Larger containers of GUSTO and HOLDFAST in the large combo pack are supplied with a 250ml measure jug to allow for accurate measurement of the products.

#### HOW DO I DETERMINE HOW MUCH OF THE PRODUCTS IN THE GUSTO WOODY WEED COMBO TO USE?

Read the product label on each product to determine the correct rate of product for your situation. You will find this information in the Directions for use booklet supplied with each product. A typical rate example can be found in the Gusto Woody Weed Combo measure guide included in this brochure. This guide is provided as an example only.

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measure. NB It is important to apply the products accurately. Application rates in excess of that recommended on the label can cause damage to pasture and non-target species and may prevent regrowth of such for many months.

#### HOW DO I MIX THE PRODUCTS?

Mixing instructions are outlined on each product label however when using the Gusto Woody Weed Combo, the following procedure can be used as a guide:-

- For application equipment without agitation, eg knapsack, the following is recommended:
- Premix RENOVATE HERBICIDE in a bucket or jug with water and put aside
- Half fill the spray tank/knapsack with water
- Add the pre mixed Renovate.
- Add some more water to agitate
- Add the required amount of GUSTO WOODY AND NOXIOUS WEED HERBICIDE.
- Continue adding the remainder of the water.
- Then when tank is nearly full add HOLDFAST PENETRANT AND WETTING AGENT and then gently complete filling tank to the desired level. Adding water gently at this final stage will minimise the creation of foam from the wetting agent.

Where available maintain mechanical or by-pass agitation in the spray tank during mixing and spraying. Only mix sufficient solution for immediate daily use and avoid storing as chemical breakdown can occur.

#### HOW DO I APPLY THE PRODUCTS? HOW MUCH SPRAY MIX DO I APPLY?

These products may be applied by knapsack, hand gun, boom spray or other methods as directed on the product label and Directions for Use leaflet. These documents are attached to each product container. For hand application using a knapsack or handgun, it is essential to ensure thorough coverage. The use of a suitable dye will allow the operator to see which plants have been treated. When hand spraying, using an adjustable spray nozzle can be useful to select an appropriate spray pattern for the target weeds. Adjustable nozzles are available as an accessory for most professional quality knapsacks.

Thorough coverage of foliage to the point of run-off is essential, however, avoid excess spraying which is wasteful of chemical. If using a boom spray use a properly calibrated sprayer at constant speed and rate of delivery to obtain thorough coverage and a uniform spray pattern and rate of application over the area to be treated. NB It is important to apply the products accurately. Application rates in excess of that recommended

on the label can cause damage to pasture and non-target species and may prevent regrowth of such for many months. More detailed information on applying the products can be found on the product label and Directions for Use leaflet attached to each product container.

#### WHAT IF RAINFALL IS LIKELY AT THE TIME OF SPRAYING?

Do not spray if rainfall is expected within 4 hours or if foliage is wet from rain or dew.

#### SPRAYER CLEAN-UP/ HOW DO I CLEAN MY SPRAYER AFTER USE?

Many plant species are sensitive to low concentrations of herbicide. For this reason it is important to thoroughly clean spray tanks after use as small quantities of product remaining in the tank may cause injury to desirable pastures and crops if the tank is used for other spraying procedures. Always refer to the product label for specific instructions relating to each herbicide. There are commercial tank cleaners available which may also be suitable to decontaminate your spraying equipment. See the Weed Force website for more details. Refer to the product label to determine how to treat or dispose of any rinsings or contaminated water from the cleaning operation.

### Gusto Woody Weed Combo - Measure Guide\*

The example below uses the GUSTO herbicide rate required for hard to control woody weeds and the RENOVATE herbicide & HOLDFAST penetrant and wetting agent rates for bracken/blackberry and other hard to kill woody & noxious weeds in native grass pastures.\* Note that this treatment will kill clover & other legume species and prevent them from re-establishing many months after application

Hand Gun Application Example *	Woody & Noxious weeds	Woody & Noxious weeds	Always add Wetting Agent or Penetrant	Coverage*
<b>Water Volume</b>	<b>Gusto Quantity*</b>	<b>Renovate Quantity*</b>	<b>eg Holdfast Penetrant &amp; Wetting Agent</b>	
20 litres	100ml	5ml (= 3gms)	40 ml	Spray to thoroughly wet but not cause runoff.
50 litres	175ml - 250ml	8ml - 13ml (= 5gms - 7.5gms)	100 ml	
100 litres	350ml - 500ml	15ml - 25ml (= 10gms- 15gms)	200 ml	Evenly apply the spray mixture.

**Use Higher rate on larger weeds\* Use Higher rate on difficult to control weeds\***

\* example only - always read the label prior to using to determine the correct application method and rate for your situation.

\*\* Measure accuracy +/- 10% (Use scales where greater accuracy is required).

\* NB It is important to apply this product accurately. Application rates in excess of that recommended on the label can cause damage to pasture and non-target species, and may prevent regrowth of such for many months.



5ml measure spoon enclosed.  
1 level 5ml measure spoon equals approx. 3g Renovate herbicide.