

# Granular Products

*Profitable Pastures Through Australian Innovation*

*GP*  
**Flupropanate**  
Granular Herbicide

*GP*  
**Regain 200**  
Herbicide

*GP*  
**Regain 400**  
Herbicide

*GP*  
**Hex 250**  
Herbicide

*GP*  
**Regain 750 WG**  
Herbicide

*GP*  
**MozX**  
Biological Larvicide

*GP*  
**Mousemaster 25**  
Mouse Control Pellets

[granularproducts.com](http://granularproducts.com)

# ***Our Service***

***Granular Products*** is an Australian owned company, our products are manufactured in Rockhampton in Queensland.

Our complete service model for aerial application incorporates an on-farm inspection to determine soil type, tree and weed species, and any influencing environmental factors. With consideration to the vegetation management requirements applicable to your property, our team will provide professional mapping and a fully inclusive quotation in writing which includes pre and post treatment maps.

Our business has grown from word of mouth, quality products and reliable service, and we look forward to working with you to grow more profitable pastures.

***Granular Products granules are distributed by:***



***Helicopter***



***Fixed Wing  
Aircraft***



***Drone***

# About Us

**Granular Products** was founded by Graham Barrett who has worked in Australian agriculture his whole life. Born and bred in Orange in the NSW central west, Graham grew up on a sheep station, but could never let go of his true passion; being a pilot.

*“After a few years of agricultural flying, better efficacy and zero drift became the focus of the industry. Moving around rural Australia and across industries, from cotton, to rice and pastures, I saw many areas where aircraft could do it better. As such, I created Spraycheck Pty Ltd to provide advice and support in these areas.*

*I could see that in certain situations, liquid chemicals just cannot get to the target weed. So, the concept of applying active ingredients as a granule evolved. Through trial and error, and with the help of a formulation chemist, we developed a granule that could be aerially applied and persisted*

*until it was degraded by rain. This releases the active ingredient at the target, just as weeds germinate. Granular Products Pty Ltd was created from this innovation.*

*That was over a decade ago now and the results from our products speak for themselves. Literally! Our business comes from word-of-mouth and our growth is attributed to the personal relationships we have with farmers as well as the results of our products in the paddock.”*

**Granular Products** has offices in Orange, where our product development takes place, and Rockhampton, which will manufacture 90% of our product range. With a sales team across Queensland and New South Wales our focus is on solutions rather than sales. Our team will work with you to provide holistic advice to improve your pasture's health and your business' profitability.



**Photo:** Directors **Graham Barrett & Paul Hubbard**

## ***Benefits of Granules***

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***Manage Weeds in Hard to Access Areas***



***Ability to Reach Weeds Under Canopies and Foliage***



***Activated by Rain***



***No Drift or Off-Target Damage***



***Low Volume Applications Reduce Costs***

***Granular Products ::::***



***Australian***  
***Owned & Manufactured***

# Benefits of Granules



Pasture management can involve vast tracts of land, wooded areas, steep hillsides, ravines and so on. Managing weeds in these areas can be extremely difficult, particularly as many weeds establish themselves and build up seed-banks in these difficult-to-access areas. In many cases, aerial application of a herbicide is the only cost-effective option.

When it comes to aerial application of herbicides, granules are the only formulation type to consider. Liquid herbicides can evaporate before hitting the ground, may drift off-target, damage trees and may not penetrate the tree canopy to reach target weeds on the ground. Granule herbicides do not have any of these issues, and they can be applied by air with an even distribution pattern. They reach the soil surface where they remain intact until rain releases the active ingredient to control weeds that germinate with the same rain event.

Given this ability to remain intact until rain arrives, granules have an extremely long window of application, a flexibility required when extensive areas are involved.

**Granular Products** granules are manufactured in Australia to meet strict technical specifications. They are packed in lightweight and easily disposed of packs. There is no mixing required and no wastage of left over product. There is minimal exposure to the chemical, no smell, no vapour. Any spillages are easily swept up.

As there are no liquids involved, applications around electricity poles, and associated infrastructure are not restricted. Applications along roadsides are also safer as slow moving large spray tanks are not required.



# Managing Invasive Weeds



It is estimated that the annual cost to Australian agriculture from invasive weeds is \$4 billion in lost productivity and product contamination. In addition to financial impacts, invasive weeds cause significant environmental losses as they change local biodiversity and can threaten the survival of native plants and animals.

Where weeds are controlled, pasture production typically increases. This obviously depends on rainfall and grazing management as well; it is important to allow pasture to seed and for seedlings to become established after treatment before increasing grazing pressure.

The first step is to develop a property plan to identify areas of primary concern and then determine the best approach for each area.

Establishing a biosecurity program to restrict the spread of weeds on and around your property is essential. Having a boundary management plan, quarantine areas for vehicles, receipt of new livestock and movement of stock from infested paddocks to treated paddocks will restrict new outbreaks.

Pasture management, comprising of pasture competition, soil nutrition and grazing management, is the foundation of effective weed control. Healthy pastures require healthy soil. Maintenance of nitrogen and phosphorus levels to sustain improved pastures is a key driver and often produces economic benefits over many years.

The key to maintaining healthy native pastures rests on grazing management. Identifying key species and learning about their pattern of seeding, germination, growth and how they best respond to the timing and intensity of grazing will identify a grazing program to maximize productivity.

Fire can also be used to bring native pastures back into active growth. Burning in late summer/autumn can also reduce surface soil weed seed bank populations by up to 90%, reduce established weeds dramatically and reduce the risk of unplanned fires for the next few years.

Chemical control provides the opportunity to address specific weed issues, whether on a broadacre basis or spot treatment. With a property and grazing management plan in place, areas can be treated with chemical, re-seeded (where required) and rested (to allow for withholding periods and/or grass seeding) prior to being re-instated in the grazing plan. When used correctly (rate, timing, application, etc) results with chemical control can be very effective and economically successful. Depending on your location and weed spectrum, **GP Flupropanate** and **GP Regain** will be ideal for broadscale applications.

It is often more effective and economical to do a broadacre application, even for low density weed populations, as the seed-bank may still be considerable. For very low densities, spot treatment is recommended. **GP Flupropanate**, **GP Regain 200** and **GP Hexazinone** can all be used for spot treatments. Regardless of application method, follow-up treatments may be required.

Identifying an area to treat each year will allow sufficient grazing land for your stock, whilst overcoming your weed population, one step at a time. This staged approach accommodates for stock management and financial management, but brings biosecurity to the fore again. Stock must go through a quarantine zone prior to being relocated into newly treated areas.





**Granular Products :::**

# Quick Guide

## GP Flupropanate Granular Herbicide

**Formulation:** 89.6 g/kg flupropanate as a granule

**Pack Sizes:** 750 g, 15 kg, 20 kg and 500 kg packs

**Rate:** 15-67.5 kg/ha

**Apply:** Spot application all year round; aerial applications Feb – Dec. Only one application per year.

**Application Method:** Aerial, ground and hand application.

**Re-seeding:** Pasture species such as phalaris, cocksfoot, ryegrass, red and white clovers, subterranean clovers and lucerne may be sown after at least 100 mm of rain has fallen.

**WHP:** Spot treatment: Do not graze or cut for stock feed areas which have received a spot treatment for at least 14 days after spraying. If stock are grazed after 14 days, do not slaughter or milk them for human consumption until they have been on clean feed for 14 days.

Other treatment: Do not graze or cut for stock feed areas which have received any treatment other than spot spraying, for at least 4 months after spraying. If stock are grazed in the treated areas after the 4 months, do not slaughter or milk them for human consumption until they have been on clean feed for 14 days.

The requirement for moving animals from treated areas or feeding them with clean feed for at least 14 days before milk is collected for human consumption or animals are sent to slaughter, applies permanently to treated areas.

**Residual Control:** Approximately two years, depending on local conditions.

### Weeds Controlled:

- African feathergrass (*Pennisetum macrourum*)
  - African lovegrass (*Eragrostis curvula*)
  - Cane Grass (*Eragrostis australasica*)
  - Coolatai Grass (small patchy infestations) (*Hyparrhenia spp.*)
  - Couch (*Cynodon dactylon*)
  - Kikuyu (*Pennisetum clandestinum*)
  - Needle Grasses (*Nassella spp.*)
  - Paspalum (*Paspalum dilatatum*)
  - Serrated Tussock (*Nassella trichotoma*)
- Sporobolus species;***
- Parramatta grass (*S. africanus*)
  - Giant Parramatta Grass (*S. fertilis*)
  - Giant Rat's tail grasses (*S. pyramidalis* and *S. natalensis*)
  - Thatch/Jaragua grass (*Hyparrhenia rufua*)





**GP**

# **Flupropanate**

Granular Herbicide



## **Targeted Feral Grass Control**

**GP Flupropanate** is a high quality herbicide granule for the control of giant rat's tail grass, Parramatta grass, giant Parramatta grass, serrated tussock, Chilean needle grass, African lovegrass and certain other invasive grasses.

Flupropanate was identified as a key active ingredient in the fight against invasive weeds decades ago. It is still used today as it is often the only chemical available for controlling certain species, and it continues to provide up to two years residual control, depending on soil type and rainfall.

**GP Flupropanate** may be applied all year round. It takes several months to provide complete control; best results are achieved with applications prior to seedling/vegetative growth (generally autumn to spring) and well before seed set. As some weed seeds may remain dormant for more than 15 years, and seeds are spread by the wind, animals, vehicles, etc., ongoing monitoring and management of these weeds is essential.

Flupropanate is relatively selective; it will control invasive grasses whilst leaving most pasture species to re-colonise the area after control is achieved. This is essential to maintaining topsoil health, pasture productivity and feed for stock. Selectivity is significantly reduced when flupropanate is applied at higher than recommended rates, so ensuring application is done correctly and evenly is critical.

**Granular Products** spent six years developing a flupropanate granule to meet Australian conditions and we remain the only manufacturer of granular flupropanate in Australia.

**GP Flupropanate** has been shown to be as effective as liquid formulations of flupropanate; providing equivalent control in the first months after application, whilst significantly better residual control at 12 months.



Photo: 4MAA, 15 kg/ha Clarence Town, NSW.

# Quick Guide

## GP Regain 200 Herbicide

**Formulation:** 200 g/kg tebuthiuron as a granule

**Pack Sizes:** 20 kg and 500 kg packs.

**Rates:** 5-15 kg/ha

**Apply:** All year round, however applications made prior to seasonal rainfall give the most rapid response.

**Application Method:** Aerial, ground and hand application.

**Re-seeding:** Pasture species as recommended by your agronomist, after adequate rainfall.

**WHP:** Nil. Poisonous plants may become more palatable after application and stock should be kept away from treated areas until these weeds have died.

**Residual Control:** Up to five years, depending on local conditions.

### Weeds controlled by aerial or ground application:

- Belah
- Brigalow
- Broadleaf Tea Tree
- Currant Bush
- Cocky Apple\*
- Dawson Gum
- Gidgee
- Limebush
- Mimosa pigra
- Paperbark Tea Tree
- Parkinsonia
- Poplar Box
- Prickly Acacia
- Polar Gum
- Rubber Vine
- Scrub Boonaree
- Swamp Box
- Whitewood
- Wild Rosemary
- Yellowwood

\* *Suppression only.*

### Weeds controlled by hand application:

- African Boxthorn
- Belah
- Black Tea Tree
- Blue Heliotrope
- Brigalow
- Broadleaf Tea Tree
- Brown Box
- Cocky Apple\*
- Coolabah
- Currant Bush
- Dawson Gum
- False Sandalwood\*
- Gidgee
- Gum-Topped Box
- Groundsel Bush
- Holly Bush
- Lantana\*
- Limebush
- Mimosa Pigra
- Paperbark Tea Tree
- Parkinsonia
- Pink Bloodwood
- Poplar Box
- Poplar Gum
- Prickly Acacia
- Rubbervine
- Silver Leaved Ironbark
- Swamp Box
- Whitewood
- Wild Rosemary
- Yellowwood

\* *Suppression only.*



Granular Products ::::



Australian  
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**GP**

# **Regain 200**

Herbicide



**Regain Pasture.  
Regain Profit.**

**GP Regain 200** herbicide is used for the control of woody weeds like brigalow, eucalypt suckers, tea tree regrowth and prickly acacia. Containing the active ingredient tebuthiuron, its efficacy for reducing mature shrub cover is widely documented as it has been used for brush control for decades.

Areas treated with **Regain 200** may be over-seeded with suitable pasture species, as advised by your local agronomist. It is recommended that re-seeding occur as soon as possible after weed control has been achieved in order to avoid bare earth situations. This is also an essential step in ensuring emerging weeds from existing seed-banks do not re-colonise treated areas.

**Regain 200** can be applied at any time of the year, however applications made prior to seasonal rainfall give the most rapid response. The time period from application to complete control is variable depending on weed species, plant density, root depth, rainfall, soil type and the rate used.

**Regain 200** may continue to provide control for up to five years; some species may go through numerous defoliations from 6 months to 2 years prior to complete death. This is due to the nature of tebuthiuron, which inhibits photosynthesis; plants die as their carbohydrate reserves are exhausted, the time of which will vary according to local conditions.

Tebuthiuron may cause temporary herbicide symptoms on susceptible species. Careful planning on timing and rates will ensure an efficacious result with minimal impact on desirable grasses and forbs. Most species recover after adequate rain.



*Photo: Brigalow, 18 MAA, Durong Qld*

# Quick Guide

## GP Regain 400 Herbicide

**Formulation:** 400 g/kg tebuthiuron as a granule

**Pack Sizes:** Aerial product only.

**Apply:** All year round, however applications made prior to seasonal rainfall give the most rapid response.

**Application Method:** Aerial.

**Re-seeding:** Pasture species as recommended by your agronomist, after adequate rainfall.

**WHP:** Nil.

**Residual Control:** Up to five years, depending on local conditions.

### Weeds Controlled by Aerial Application:

- African Boxthorn
- Belah
- Brigalow
- Broadleaf Tea Tree
- Cocky Apple\*
- Currant Bush
- Dawson Gum
- False Sandlewood\*
- Gidgee
- Limebush
- Mimosa Pigra
- Paperbark Tea Tree
- Parkinsonia
- Prickly Acacia
- Poplar Box
- Poplar Gum
- Rubber Bush
- Rubber Vine
- Scrub Boonaree
- Swamp Box
- Whitewood
- Wild Rosemary
- Yellowwood

\* *Suppression only*



**Granular Products :::**



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**GP**  
**Regain 400**  
Herbicide

**Double Strength.**  
**Faster Uptake.**

**GP Regain 400** herbicide is used for the widespread control of woody weeds like brigalow, eucalypt suckers, tea tree regrowth and prickly acacia.

As with **GP Regain 200**, **GP Regain 400** contains the active ingredient tebuthiuron, building on our existing knowledge and experience using this active ingredient for managing woody weeds. However, **GP Regain 400** is more than a double strength **GP Regain 200**, it is an entirely new granule, designed with improved ballistics, specifically for aerial application.

Considerably smaller than **GP Regain 200** granules, and specifically formulated for aerial application, **GP Regain 400** offers 3-4 times more coverage on the ground than **GP Regain**

**200**. This increased coverage provides quicker availability of tebuthiuron to weed species on less rainfall. Faster uptake means faster control, the ability to re-seed faster and get back to profitable pastures faster.

Double strength formulations provide for increased aerial application and logistical cost savings; half as much product to transport and apply; half as many packs to dispose of.

**GP Regain 400** is an aerial only product and includes an all inclusive on-farm service with any purchase.



*Photo: 24MAA Regain 400, Box Iron Bark country, Chinchilla*

# Quick Guide

## GP Hex 250 Herbicide

**Formulation:** 250 g/L hexazinone as a soluble liquid

**Pack Sizes:** 10 L packs

**Rate:** 1 mL- 43 L depending on weed and application method.

**Apply:** Spot-gun and stem inject - all year round. Ground or aerial application, March-Sept depending on weed species.

**Application Method:** Aerial, ground, spot-gun and stem injection.

**Re-seeding:** Pasture species as recommended by your agronomist, after adequate rainfall..

**WHP:** Spot and stem injection applications: Stock do not need to be moved away from spot or injection treated areas. Ground or aerial applications: Keep stock away from sprayed areas.

**Residual control:** Variable, with some plants up to six months.

### Weeds Controlled with Spotgun:

- Acacia spp.
- African Boxthorn
- Bimble Box
- Bitterbark
- Blackberry
- Blakely's Red Gum
- Broadleaf Peppermint
- Broadleaf Teatree
- Brown Stringybark
- Coolabah
- Congo Mallee
- Cresswick Apple Box
- Currawong
- Dawson Gum
- Dogwood
- Eucalyptus spp.
- False Sandalwood
- Grey Box
- Hickory
- Limebush
- Longleaf Box
- Messmate Stringybark
- Monterey Cypress
- Mountain Grey Gum
- Narrow Leaf Peppermint
- Parkinsonia
- Pointed Mallee
- Poplar Box

- Prickly Acacia
- Red Ironbark
- Red Stringybark
- Rubber Vine
- Silver Wattle
- Sweet Briar
- Tree-Of-Heaven
- White Cypress Pine
- Whitewood
- White Box
- White Stringybark
- Yellow Wood
- Yorrell

### Weeds Controlled by Stem Injection:

- Blakely's Red Gum
- Brown Box
- Coolibah
- Cresswick Apple Box
- Eucalyptus Spp.
- Grey Box
- Ironbark
- Moreton Bay Ash
- Poplar Box
- Red Bloodwood
- Red Iron Bark
- Red Stringbark
- White Box



Granular Products ::::



Australian  
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**GP**  
**Hex 250**  
Herbicide



**Effective. Versatile.**  
**Economical.**

Regrowth of native and non-native species must be controlled before the population causes economical and environmental damage. Managing regrowth is best done on an area-wide basis, where whole paddocks can be locked up from stock, treated, re-seeded and brought back into full production quickly. However many paddocks only have isolated clumps of regrowth that cannot justify the expense of an area-wide programme.

**GP Hex 250** is the ideal product for these situations. It can be applied by air or ground units to cover larger areas, or it may be applied by a small boom, spot-gun or stem injection. Spot-gun or stem injection allows for treatment of individual bushes/trees, ensuring that only those trees are controlled and there is no wastage or loss of chemical.

This versatility in application method allows any area to be treated, bringing the whole paddock

back into production and ensuring there are no surviving weeds to reinfest treated areas. It also means greater flexibility in labour management, whereby any available labour can be utilised with a spot-gun as hand applied applications may be done any time of the year.

The **GP Hex 250** label provides a wide list of species controlled, providing further flexibility where only one drum is required to control most problem species.

**GP Hex 250** may also be used to control a range of annual weeds, perennial weeds, parthenium and spiny rush by ground application. **GP Hex 250** may also be used in forestry situations to control a wide range of annuals, perennials and woody weeds both pre- and post-planting. For all forestry uses, please refer to the product label.



Photo: 12MAA Hex 250, Biloela QLD

## Quick Guide

# GP MozX

Biological Larvicide



Innovative and flexible  
mosquito control



**Active Ingredient:** *Bacillus thuringiensis*, subsp *israelensis*, strain HKA1999

**Formulation:** Minimum potency 140 ITU/mg as a granule.

**Pack Sizes:** 750 g; 15 g, 20 g, 500 g, 1000 kg

**Insects Controlled:** Salt marsh mosquito larvae including *Aedes vigilax* and dengue vectors including *Aedes aegypti*.

**Apply:** Apply by accredited and calibrated aircraft or ground application equipment suitable for application of granular material to ensure even coverage of all pools containing mosquito larvae.

**Application Method:** Aerial and ground application.

**Mode of Action:** Group 11B microbial disrupters of insect midgut membranes.

**Resistance Management:** For insecticide resistance management **GP MozX** is a Group 11B insecticide. Some naturally occurring insect biotypes resistant to **GP MozX** and other Group 11B insecticides may exist through normal genetic variability in any insect population. The resistant individuals can eventually dominate the insect population if **GP MozX** or other Group 11B insecticides are used repeatedly. The effectiveness of **GP MozX** on resistant individuals could be significantly reduced.

Since occurrence of resistant individuals is difficult to detect prior to use, Granular Products Pty Ltd accepts no liability for any losses that may result from the failure of GP MozX to control resistant insects.

**GP MozX** may be subject to specific resistant management strategies. For further information contact Granular Products.

Bti (*Bacillus thuringiensis*, subsp *israelensis*) has more than 30 years of use around the world for the control of mosquitoes. It has been proven to be effective, reliable and suitable to environmental conditions where mosquitoes breed.

Bti is a naturally occurring bacterium found in soils. It controls the larval stages of certain members of the Diptera family of insects: mosquitoes, black fly and fungus gnats. After ingestion the Bti toxins are activated in the alkaline environment of the insect stomach. This causes perforations of the stomach lining which causes the insect to die of infection or starvation within hours.

**GP MozX** is the result of Australian innovation; taking a good idea and making it great. Developing a Bti formulation into a granule was a significant breakthrough. GP MozX has gone one step further, with a higher bulk density than other formulations available, **GP MozX** can cover a greater area. This reduces loading time dramatically. As a granule, there is no mixing required; so no worker exposure and no preparation time.

Control of *Aedes vigilax* larvae in laboratory facilities in Bundaberg, Qld with **GP MozX** showed a significant knockdown in 4 hours. **GP MozX** provided 100% control by 8 hours. No adult mosquitoes emerged from pupation after exposure to the treated water surfaces for 7 days. In the untreated water, all 80 mosquito larvae pupated and emerged from pupation as adults.

### Non-Target Impacts and Resistance

Bti has a low acute and chronic toxicity to people, other mammals, birds, aquatic organisms, earthworms and non-target insects. It may cause skin irritation in sensitive people.

Bti degrades quickly in the environment, particularly in sunlight and acidic soil. In water it settles quickly and binds to soil particles and other organic matter.

Its short half-life and specificity make Bti less likely to develop resistance than chemical insecticides. Although laboratory studies have identified a resistance potential to Bti, there has been no documented occurrence of resistance in more than 30 years use around the world.





## Quick Guide

# GP Regain 750 WG

Herbicide



Targeting productive  
grazing



**Formulation:** 750 g/kg tebuthiuron as a water dispersible granule

**Pack sizes:** 10kg bag

**Apply:** All year round, however applications made prior to seasonal rainfall give the most rapid response.

**Application Method:** Ground and hand application using a handheld or boom spray application.

**WHP:** Do not graze or cut for stockfeed within 14 days of application.

### Weeds Controlled:

- African boxthorn
- Belah
- Black tea tree
- Blue heliotrope
- Brigalow
- Broadleaf ironbark
- Broadleaf tea tree
- Brown box
- Cocky apple\*
- Coolabah
- Currant bush
- Dawson gum
- False sandalwood\*
- Gidgee
- Gorse
- Groundsel bush
- Gum-topped box
- Holly bush
- Lantana\*
- Limebush
- Mimosa pigra
- Paperbark tea tree
- Parkinsonia
- Pink bloodwood
- Polar gum
- Poplar box
- Prickly acacia
- Rubber vine
- Scrub boonaree
- Sifton bush
- Silver leaved ironbark
- Swamp box
- Whitewood
- Wild rosemary and yellowwood

\**Suppression only*

**Regain 750 WG** delivers a new control alternative to granule applications. This control method is targeted at prevention across large sections of grazing land and will minimise future infestations and allow productive grazing to continue.

**Regain 750** provides a liquid application alternative to granule tebuthiuron formulations. This is so landholders can utilise existing spray equipment to apply the product. The WG allows ease of application on fence lines using boomless nozzles as well as spot spraying using camera sprays for weed detection.

Applying with a liquid allows landholders to use their existing spray equipment to control woody weeds such as young Prickly Acacia plants.

Other equipment such as camera sprays can also be used to identify and target weeds.

At a rate of 4kg/ha plus water the WG formulation is stable, lightweight for freight and will not expose users to excessive WH&S issues. This new WG formulation has been developed with a new application process for tebuthiuron, where graziers can use existing spray equipment and previous knowledge of using spray chemicals.

Efficacy trials ran over 2 years to examine the effectiveness of the WG formulation for the control of Prickly Acacia. Results showed that the WG formulation provided 100% control of Prickly Acacia.

# Quick Guide

## GP **Mousemaster 25** Mouse Control Pellets

**Formulation:** 25g/kg Zinc Phosphide pellet

**Pack Sizes:** 15kg, 125kg & 500kg

**Apply:** GP Mousemaster 25 pellets will provide a high level of control in most situations. However, in areas of extremely high mice densities or areas with significant amounts of alternative feed, sufficient mice may remain to cause damage to crops after treatment. Re-treatment after 14 days may therefore be required in certain circumstances. It is recommended that pre-treatment estimations of the severity of the mouse problem are performed before applying the bait and that post-baiting estimates are conducted to assess the effectiveness of the control operation.

For information on the most effective methods for monitoring of mouse populations please contact the government department in your state responsible for vertebrate pest control. Bait may retain activity for several days after light rain or in damp conditions, and light showers can be tolerated.

Maximum performance will however be expected under dry conditions.

**Application Method:** Bait is only to be applied by aerial application or accurately calibrated ground application equipment to achieve 1 pellet/m<sup>2</sup>. It is imperative that all attempts are made to apply bait as evenly as possible to maximize product efficacy and minimise risks to non-target animals.

**WHP:** DO NOT harvest any crops or allow livestock to graze baited areas for 14 days after application.

**RESTRAINTS:** Do not apply bait to bare ground (including fallow where there is no vegetative cover). Do not apply bait in a trail. Do not apply bait if heavy rain is imminent. Do not apply to the outer 50m of crop or within 50m of native vegetation. A 50m buffer zone in crop must be employed to reduce risk to birds and other non-target animals.

Do not apply bait unless monitoring of mouse numbers indicate the potential for crop damage of economic significance.



**Granular Products** ::::



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# **Mousemaster 25**

Mouse Control Pellets



## **Mouse control pellets**

**GP Mousemaster 25** Zinc Phosphide mouse control pellets are high quality durable pelletised bait used for controlling large infestations of mice in agricultural situations. **GP Mousemaster** is an Australian manufactured product developed for the control of mice in broadacre situations.

**GP Mousemaster** pellets are produced in a dedicated poisons production facility in New South Wales, the pellets are 4mm diameter and are hard durable pellets efficient for spreading. The pellets are resistant to moisture and light showers, and they break down readily in the environment leaving no harmful residues.

**GP Mousemaster** offers 100% guaranteed no germination, pellets are highly effective and provide quick results with low secondary poisoning risk to non-target species.

When bait is consumed by mice, toxic phosphine gas is released in the stomach, the phosphine is rapidly absorbed by the stomach and results in a quick death. Mice die after ingestion of as little as one pellet of treated grain, therefore a low application rate is required making **GP Mousemaster** a cost effective and efficient way to control mice.

Mice tend to die underground and any surface deaths are cleared by scavengers. Dead mice are not toxic to scavengers.



# Granular Products

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**Granular Products herbicides are *ONLY* available for purchase through approved specialist resellers, ensuring expert local knowledge and service.**

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## **Our Aerial Operators**

Granular Products Aerial Operators are experienced in the application of granular herbicides, they have specialised equipment to apply our products including a Transland Meter-Rate for fixed wing aircraft, combined with GPS guidance, data logging and pattern testing to maximise application efficacy.

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MOURA QLD, MOURA AERIAL AG  
**07 4997 1844 | 0429 401 500**

COORAY QLD, MCDERMOTT AVIATION  
**07 5447 6600**

MUDGEES NSW, COMMERCIAL HELICOPTERS  
**02 6372 7622**

COWRA NSW, FRED FAHEY AERIAL SERVICES  
**02 6342 9256**

BACHELOR NT, XO AVIATION  
**08 8981 1767 | 0419 854 448**

DAVENPORT TAS, TASMANIAN HELICOPTERS  
**03 6426 1623**

EMERALD, CENTRAL HIGHLANDS AERIAL SERVICES  
**07 4987 5537**

BOGGABILLA, AIR AG PTY LTD  
**07 4676 2236**

KINGAROY, SOUTH BURNETT AIR SERVICES  
**07 4163 6971**

MEANDARRA, PRECISION AERIAL  
**07 4665 6600**

PARAFIELD AIRPORT SA, AEROTECH GROUP  
**08 8132 0400**

DALBY QLD, KEYLAND AIR SERVICES  
**0417 632 338**

ROCKHAMPTON, DRONE AGRICULTURE  
**0439 188 123**



***Granular Products :::***

# Granular Products

## Contact

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