CAUTION

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

TITAN

CLOPYRALID 600 SL HERBICIDE

ACTIVE CONSTITUENT: 600g/L CLOPYRALID present as DIMETHYLAMINE & DIETHYLAMINE SALTS



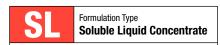
For the control of a wide range of broadleaf weeds in Wheat, Barley, Triticale, Oats, Pastures, Canola, Fallow Land, Forests and Industrial situations as specified in the Directions For Use.

APVMA Approval No.: 90381/145296

Pack Size: 1L-1000L



TITAN AG Pty Ltd | ABN 57 122 081 574 15/16 Princes Street, Newport NSW 2106 Tel (02) 9999 6655 | titanag.com.au



IN A TRANSPORT EMERGENCY

• DIAL 000 • POLICE OR FIRE BRIGADE

TRANSPORT AND HANDLING NOT A DANGEROUS GOOD ACCORDING TO THE AUSTRALIAN DANGEROUS GOODS (ADG) CODE FOR TRANSPORT BY ROAD AND RAIL

DIRECTIONS FOR USE

Restraints:

DO NOT apply to weeds, which may be stressed (inactive growth) due to prolonged periods of extreme heat or cold, moisture stress (water logging or drought) or previous herbicide treatment as reduced levels of control may result.

DO NOT spray if rain is likely within 3 hours.

DO NOT apply immediately before sowing susceptible crops, or sow susceptible crops into paddocks treated the previous year with TITAN Clopyralid 600 SL Herbicide until after the required plantback period has elapsed (see PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS section). DO NOT compost material from treated plants or crops before reading the PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS section. When applying to plantation trees including *Pinus radiata* plantations the following restriction statement applies: Must use closed mixing and loading for aerial application.

When applying to forests to control Groundsel Bush, Ragwort, Silver Wattle and Cape Ivy, the following restriction statement applies: DO NOT apply by using spraying equipment carried on the back of the user.

FOR PROFESSIONAL USE ONLY

SPRAY DRIFT RESTRAINTS

Specific definitions for terms used in this section of the label can be found at apvma.gov.au/spraydrift

DO NOT allow bystanders to come into contact with the spray cloud.

DO NOT apply in a manner that may cause an unacceptable impact to native vegetation, agricultural crops, landscaped gardens and aquaculture production, or cause contamination of plant or livestock commodities, outside the application site from spray drift. Wherever possible, correctly use application equipment designed to reduce spray drift and apply when the wind direction is away from these sensitive areas.

DO NOT apply unless the wind speed is between 3 and 20 kilometres per hour at the application site during the time of application.

DO NOT apply if there are hazardous surface temperature inversion conditions present at the application site during the time of application. Surface temperature inversion conditions exist most evenings 1 to 2 hours before sunset and persist until 1 to 2 hours after sunrise.

DO NOT apply by a boom sprayer unless the following requirements are met:

• Spray droplets not smaller than a COARSE spray droplet size category.

DO NOT apply by aircraft unless the following requirements are met:

Spray droplets not smaller than a COARSE spray droplet size category.

| 1. WINTER CERE CROP | CROP STAGE | WEED | WEED STAGE | RATE | CRITICAL COMMENTS |
|-----------------------------------|--|---|---|--|---|
| Barley, Oats, Triticale, Wheat | Pre-sowing | Capeweed, Volunteer Chickpeas and Faba Bean, Sub- Clover, Vetch | Up to 8 leaf and maximum 10cm diameter | 75mL/ha + knockdown herbicide | Pre-sowing: This rate should only be used in tank mixture with TITAN EOS Herbicide or TITAN Glyphosate products. |
| | Post-sowing pre-emergence through to 3 leaf | Capeweed, Volunteer Faba Bean, Sub-Clover | Pre-emergence | 150-300mL/ha | Rates of 150-300mL/ha give good suppression (reduced seed set and up to 80% weed control). 300mL/ha is required for good control of Capeweed and Sub-Clover. Apply to moist soil and time treatment for major germination of weeds. Good soil moisture and application close to time of weed germination is essential for best control. |
| | | Capeweed | Up to 8 leaf and maximum 10cm diameter | 75mL/ha + 170g/ ha TITAN Diuron 900 WG | Post-sowing pre-emergent to 3 leaf: This rate should only be used in tank mixture with diuron for control of transplants. |
| | Early post- emergence (2 leaf to jointing) | | Cotyledons to 6 leaf and maximum 5cm diameter | 75mL/ha | Early post-emergent: Weeds should be growing actively and not larger than 5cm diameter. |
| | 4 to 5 leaf through to booting | Capeweed, Soldier Thistle | Up to 10cm diameter (4 to 8 leaf) | 150mL/ha | Weeds should be young and actively growing. Weeds will become stunted and non-competitive soon after application although final results may not show for so |
| | | Volunteer Chickpeas, Lentils and Safflower | Up to 6 leaf | 125mL/ha | weeks. Faba Beans and Lupins will only be suppressed. |
| | | Volunteer Faba Beans and Lupins | Up to 4 leaf | | |
| | | Volunteer Field | Maximum 10cm | 75mL/ha | |
| | | Peas | high or 6 nodes | 40mL/ha + 630mL/ ha TITAN LVE MCPA 570 | |
| | | Volunteer Medic and Lucerne (seedlings) | Up to 8 leaf | 75mL/ha | |
| | | Volunteer Sub- Clover | Up to 6 leaf | | |
| | | Volunteer Vetch | Runners up to 10cm, maximum 16 leaf | 50mL/ha | |
| | 5 leaf through to booting | Flaxleaf, Fleabane (<i>Conyza</i> bonariensis) | 5cm rosettes | 150mL/ha | |



Weeds should be young and actively growing. Weeds will become stunted and non-competitive soon after application although final results may not show for some weeks. Where a rate range is listed use low rate mixtures for small weeds to 5cm diameter and higher rate mixtures for weeds up to 10cm diameter. Use a surfactant such as TITAN Wetter 1000 Wetting Agent for granular herbicides or the recommended adjuvant on the partner herbicide label.

| WEED | WEED STAGE | <u> </u> | RATE | | juvant on the partner herbicide label. CRITICAL COMMENTS | |
|--|--|---|--|---|---|--|
| Capeweed | Up to 4 leaf, 10cm | diameter | 100-150mL/ha + 2 | | Chlorosulfuron mixes – 2 leaf to 1st node crop stage. | |
| | | | Chlorosulfuron 750 50mL/ha + 35-50r 315-420mL/ha TIT. | mL/ha Metosulam + | Metosulam/TITAN LVE MCPA 570 Herbicide mixes – 3 leaf to 1st node. Where 420mL/ha TITAN LVE MCPA 570 Herbicide added apply from 4-5 leaf to 1st node crop | |
| | | | | FITAN Metsulfuron 600 TAN LVE MCPA 570 | stage. TITAN Metsulfuron 600 WG Herbicide/TITAN LVE MCPA 570 Herbicide mixes – 4 to 5 leaf to 1st node crop stage | |
| | | | 50mL/ha + 750mL/ha TITAN Diflufenican + MCPA | | TITAN Diflufenican + MCPA Selective Herbicide mixes - 3 leaf to 1st node crop stage, but not on Barley or Kulin Wheat in WA. | |
| Field Peas (volunteer), Vetch (volunteer) | Up to 6 node, 10cm diameter Up to 4 branch, 10cm diameter | | 50mL/ha + 5g/ha TITAN Metsulfuron 600 WG + 315mL/ha TITAN LVE MCPA 570 OR 40mL/ha + 630mL/ha TITAN LVE MCPA 570 | | Use 40mL/ha only in combination with TITAN LVE MCPA 570 Herbicide. TITAN Clopyralid 600 SL Herbicide + TITAN LVE MCPA 570 Herbicide mixes – 4 to 5 leaf to 1st node crop stage. | |
| Vetch (volunteer) | Runners up to 10cm, maximum 16 leaf | | 40mL/ha + 630 mL/ha TITAN LVE MCPA 570 | | 4 to 5 leaf through to booting crop stage. Weeds should be young and actively growing. Weeds will become stunted and non-competitive soon after application although final results may not show for some weeks. | |
| Sub-Clover (volunteer) | Up to 5 trifoliate, 5 | | 50mL/ha + 5g/ha TITAN Metsulfuron 600 WG + 315-420mL/ha TITAN LVE MCPA | | TITAN Metsulfuron 600 WG Herbicide/TITAN LVE MCPA 570 Herbicide mixes – 4 to 5 leaf to 1st node crop stage | |
| Prickly Lettuce | Up to 6 leaf, maxin diameter | num 10cm | 570 | | | |
| Medic (volunteer) | Up to 6 leaf, maxim | | | | | |
| Prickly Lettuce | 4 to 6 leaf and maximum 8cm diameter | | 75mL/ha + 630mL/ha TITAN LVE MCPA 570 | | Weeds should be young and actively growing. Weeds will become stunted and non-competitive soon after application although final results may not show for some weeks. | |
| | Up to 6 leaf, maxim diameter | | 75mL/ha + 630mL/ha TITAN LVE MCPA 570 | | TITAN Clopyralid 600 SL Herbicide + TITAN LVE MCPA 570 Herbicide mixes – 4 to 5 leaf to 1st node crop stage | |
| Thistles including: Nodding, Saffron, Scotch, Slender, Spear, Stemless, Variegated | diameter | | 25mL/ha + 700mL/ha TITAN MCPA 750 | | 4 to 5 leaf through to booting crop stage. For thistle control, TITAN Clopyralid 600 SL Herbicide rate will depend on density, growth stage, climatic conditions and time of application. Use higher rates for best control where high density and/or large weeds occur. MCPA | |
| St Barnaby's Thistle | 4 to 8 leaf, 5 to 10cm diameter | | 25-50mL/ha + 350mL/ha to 700mL/ha TITAN Amine 720 or 700mL to 1L TITAN MCPA 750 | | or 2,4-D mixes apply from 4 to 5 leaf to 1st node crop stage. Weeds should be young and actively growing. Weeds will become stunted and non-competitive soon after application although final results may not show for some weeks. | |
| Sowthistle (common) | Young rosettes up to 8 true leaves | | 50mL/ha + 800mL/ha (26g/L picloram/420g/L MCPA) OR 5g/ha TITAN Metsulfuron 600 WG + 630mL/ha TITAN LVE MCPA 570 | | Apply to actively growing young rosettes. Use TITAN Paraffinic Spraying Oil at 500mL/100L of water for improved control with picloram/MCPA tankmixes or TITAN Wetter 1000 Wetting Agent with TITAN Metsulfuror 600 WG Herbicide/TITAN LVE MCPA 570 Herbicide tankmixes. Apply tankmixes from 4 to 5 leaf to 1st node crop stage. | |
| Skeleton Weed | 5 to 15cm rosettes | | 250mL/ha + 700mL/TITAN MCPA 750 | | Weeds should be a minimum 5cm in diameter and growing actively. This rate will give control until harvest and substantially reduce weed numbers the following season. Apply from 4 to 5 leaf to 1st node crop stage. | |
| Table 3. CANOLA | 0000 07: 07 | WEED | WEED 07107 | DATE | ODITION COMMENTS | |
| CROP Canola | CROP STAGE | Canawaad | WEED STAGE Up to 8 leaf and | RATE 75mL/ha + | Pre-sowing: This rate should only be used in tank | |
| valiuid | Pre-sowing | Capeweed, Volunteer Chickpeas and Faba Bean, Sub- Clover, Vetch | maximum 10cm diameter | knockdown herbicide | mixture with TITAN EOS or TITAN Glyphosate products. | |
| | Post-sowing Pre-emergence to 3 leaf | Capeweed, Volunteer Faba Bean and Sub- Clover | Pre-emergence | 150-300mL/ha | Rates of 150-250mL/ha give good suppression (reduced seed set and up to 80% weed control). 300mL/ha is required for good control of Capeweed and Sub-Clover. Apply to moist soil and time treatment for major germination of weeds. Good soil moisture and application close to time of weed germination is essential for best control. | |



| Table 3. CANOLA | – continued | | | | |
|--------------------------|------------------|--|---|---|--|
| CROP | CROP STAGE | WEED | WEED STAGE | RATE | CRITICAL COMMENTS |
| Canola – continued | 2 to 8 leaf | Capeweed, Cotula, Saffron Thistle, Skeleton Weed, Soldier Thistle | Up to 10cm diameter (4 to 8 leaf) | 150mL/ha | Weeds should be young and actively growing. Weeds will become stunted and will not be competitive soon after application although final results may not show for some weeks. Skeleton Weed will only be controlled until harvest. Faba Beans and Lupins will only be suppressed. |
| | | Volunteer Chickpeas, Lentils and Safflower | Up to 6 leaf | 125mL/ha | For the control of annual grasses, TITAN Clopyralid 600 SL Herbicide may be tankmixed with TITAN Hermes 520 Herbicide. |
| | | Volunteer Faba Beans and lupins | Up to 4 leaf | | |
| | | Volunteer Field Peas | Maximum 10cm high or 6 nodes | 75mL/ha | |
| | | Volunteer Medics and seedling Lucerne | Up to 8 leaf | | |
| | | Volunteer Sub- Clover | Up to 6 leaf | | |
| | | Volunteer Vetch | Runners up to 10cm, maximum 16 leaf | 50mL/ha | |
| | | St Barnaby's Thistle | 4 to 8 leaf, 5 to 10cm diameter | 75-150 mL/ha | TITAN Clopyralid 600 SL Herbicide rate will depend on weed density, growth stage, climatic conditions and time of application. Use higher rates for best control where high density and/or large weeds occur. |
| Table 4. PASTURE | S AND FALLOW LAI | ND (Established per | rennial grass and S | ub-Clover based past | cures) (Boom spray application if not specified) |
| CROP | CROP STAGE | WEED | WEED STAGE | RATE | CRITICAL COMMENTS |
| Pastures and Fallow Land | Post-emergence | Hardhead Thistle (Creeping Knapweed, Russian Knapweed) Thistles including: Nodding, Variegated, Scotch, Spear, Slender, Saffron, St Barnaby's St Barnaby's Thistle | Actively growing plants Treat rosette stage prior to stem elongation Treat rosette stage prior to stem elongation 5 to 8 leaf and to 5 to 10cm diameter | Motorised Handgun: 250mL/100L of water Boom Spray: 1 or 2L/ha Motorised Handgun: 250mL/100L of water Boom Spray: 2L/ha 25 or 35mL/ha + 700 mL/ha to 1L/ha TITAN MCPA 750 Drench Gun: 25mL/1L of water Motorised Handgun: 125mL/100L of water 25-50mL/ha + 350- 700mL/ha TITAN Amine 720 OR 1.5- 2.5L/ha TITAN 2,4- DB 500 SL OR 1L/ha TITAN Paraquat 250 OR 1-1.5L/ha TITAN Simazine 500 + 1L/ ha TITAN 2,4-DB 500 SL | Clover Damage: TITAN Clopyralid 600 SL Herbicide plus MCPA or 2,4-D mixtures can be very damaging to Subterranean Clover. The lower rate is no more damaging than label rates of 2,4-D or MCPA. Use 25mL/ha mixes when clover is at the 6 trifoliate leaf stage to just prior to flowering. The 35mL/ha mix will reduce the clover component of the pasture for about two months. Use the 35mL/ha mix from 6 trifoliate leaf stage and where thistles are large due to early germination. Clover recovery will be quicker during periods of active growth. If clover damage is the major consideration, use the lower TITAN Clopyralid 600 SL Herbicide rate to minimise damage. Motorised Handgun (Spot Spray): Treat from rosette stage to early flowering. Thorough spraying is necessary. Drenchgun: Apply 10mL of mixture to rosette crown. |
| | | Nodding Thistle | Rosettes up to 20cm in diameter | 50mL/ha | Apply the spray from September to October. Apply by boom spray only. DO NOT apply to thistles over 20cm in diameter. When thistles are over 20cm in diameter use TITAN Clopyralid 600 SL Herbicide plus MCPA (referred to above). Clover Damage: Damage to White Clover will be no greater than damage with MCPA alone and less than damage from TITAN Clopyralid 600 SL Herbicide plus MCPA mixtures. Damage to Sub-Clover may be greater than with MCPA or 2,4-D alone. DO NOT use for spot treatment. |
| | | | | | |



| Table 4. PASTURES AND FALLOW LAND (Established perennial grass and Sub-Clover based pastures) (Boom spray application if not specified) – c | | | | | |
|---|--------------------------|---|--|--|---|
| CROP | CROP STAGE | WEED | WEED STAGE | RATE | CRITICAL COMMENTS |
| Pastures and Fallow Land – continued | Post-emergence | Californian Thistle | From early buds to flowering (December to February) | Motorised Handgun: 125mL/100L of water | Addition of TITAN Wetter 1000 Wetting Aent at 0.2% v/v is recommended. Retreatment of regrowth in the year following treatment will usually be necessary to achieve a high level of control. |
| | | | | Boom Spray: 1L/ha | Note: Clovers and Medics will be eliminated for at least 1 year. |
| | | Lucerne | 30 to 40cm high pre-flowering | 150mL/ha + 1.5-2L/ ha TITAN Glyphosate 450 + either 1.3L/ha TITAN MCPA 750 OR 1.5L/ha TITAN Amine 720 | Treat healthy, actively growing Lucerne in early spring prior to flowering. After grazing or cutting, allow Lucerne to regrow for approximately 4 weeks before treatment. For best control, do NOT re-graze for greater than 2 weeks after application. For complete control of Lucerne in pasture, cultivate approximately 1 month after herbicide treatment. |
| Pasture | Post-emergence | Groundsel Bush | Young seedlings to mature plants | Motorised Handgun: 165-250mL/100L of water | Spray foliage when growth is active. Use the lower rate on young seedlings and the higher rate on plants more than 2 metre tall or when growth is slow. |
| Grass pasture | See CRITICAL COMMENTS | Flaxleaf, Fleabane (<i>Conyza</i> <i>bonariensis</i>) | 5cm rosettes | 150mL-1L/ha | Pasture – The lower rate of 150mL/ha will give knockdown control. For residual control use the 1L/ha rate. Note: Clovers and Medics will be eliminated for at least 1 year. Where pasture removal is required use 1L/ha + 2.4L |
| | | | | | TITAN Glyphosate 450 Herbicide + TITAN Wetter 1000 Wetting Agent 0.2% v/v. |
| | | Boom and Aerial aping <i>Eucalyptus</i> spp. | | ta and <i>Pinus Radiata</i> | |
| WEEDS CONTROL | | WEED GROWTH ST | <u> </u> | RATE/ha | CRITICAL COMMENTS |
| Capeweed, Thistle Legumes, Flatwee | | Pre-emergent | | 1-3L | Use the higher rate for extended pre-emergence control (>3 months). |
| Flaxleaf, Fleabane (Conyza bonariensis) | | 5cm rosettes | | 150mL-1L | Forests (pre-plant) – only use 1L/ha + 2.4L TITAN Glyphosate 450 + TITAN Wetter 1000 Wetting Agent where weeds exist that TITAN Clopyralid 600 SL Herbicide does not control. TITAN Clopyralid 600 SL Herbicide can be damaging to <i>Acacia</i> spp. Consult TITAN AG before application in forests where <i>Acacia</i> spp. is a significant component. |
| <i>Pinus Radiata</i> on | - | | | | |
| Silver Wattle (suppression only) | | Pre-emergence from seeds | | 3L | For best results apply TITAN Clopyralid 600 SL Herbicide SL to bare soil just prior to spring rain or when wattles are expected to germinate. Avoid application to heavy trash situations. A high level of suppression may not be achieved where rain does not fall for an extended period after application (>1 month), or where very high rainfall occurs after application (>1200mm/yr). |
| | | High Volume Spray | | to and Dinus Padiata | |
| WEEDS CONTROL | | ling <i>Eucalyptus</i> spp., <i>Corymbia Macula</i> WEED GROWTH STAGE | | RATE | CRITICAL COMMENTS |
| Groundsel Bush | LLD | Young seedlings to mature plants | | 160 or 250mL/100L water | Spray foliage when growth is active. Use the lower rate on young seedlings and the higher rate on plants more than 2m tall or when growth is slow. |
| Ragwort | | Actively growing rosettes up to stem elongation and before flowering | | 100 to 150mL/100L water | Spray from the rosette to the shooting stage of growth. Use the higher rate on large multi-crown plants. Addition of a 100% non-ionic surfactant such as TITAN Wetter 1000 Wetting Agent at 0.1% v/v is recommended. Add Diquat (200g/L) at 1L/100L water plus a surfactant after opening of the first flowers, to prevent the formation of viable seed. Where Diquat is added use a directed spray to avoid tree injury. |
| Silver Wattle | | Active growth spring to summer | | 250mL/100L water | For effective control apply when bushes are growing actively. Large trees will not show complete necrosis. Handgun: Means high volume NOT low volume knapsack. DO NOT apply by using spraying equipment carried on the back of the user (see General Instructions, Application). Spray to the point of run-off to give full |
| | | | | | coverage of leaves and stems. Add TITAN Organosilicone Surfactant at 200mL/100L for optimum results. |



| WEEDS CONTROLLED | WEED GROWTH STAGE | RATE | CRITICAL COMMENTS |
|--|---|---------------------------------|---|
| Cape Ivy | Any growth stage | 1.7L/ha | Application may be made at any time of the year providing foliage is dry at the time. Avoid spraying nontarget plants. Low volume application. For application by hand-held weed wiper or CDA use at dilution with water of 125mL/L. |
| Table 7. FORESTRY – Post-Planting: Forests and Plantation Trees including | Boom and Aerial Application ng <i>Eucalyptus</i> spp., <i>Corymbia Macula</i> | <i>ta</i> and <i>Pinus Radi</i> | iata |
| WEEDS CONTROLLED | WEED GROWTH STAGE | RATE/ha | CRITICAL COMMENTS |
| Capeweed, Flatweed, Thistles (except Hardhead Thistle), Volunteer Legumes, Skeleton Weed | Actively growing rosettes, seedlings up to 15cm diameter or height | 250 to 500mL | Cupping of the tip leaves and "weepy leader" symptoms may occur on certain <i>Eucalyptus</i> spp. and <i>Corymbia maculata</i> and are generally transient and do NOT result |
| Capeweed, Flatweed, Fleabanes, Skeleton Weed, Thistles including Hardhead Thistle, Volunteer Legumes | Actively growing rosettes and seedlings greater than 15cm diameter or height up to stem elongation and before flowering | 1L 150mL-1L | in long-term injury. These symptoms may be more obvious at rates of 1L/ha or higher or where mixtures are used on Blue Gum, Shining Gum and Spotted Gum. Where "weepy leader" effect is a concern use a directed spray. Use the 250mL rate until 3 months post-planting and the 500mL rate for trees 3 months and older. Use the low rate only under ideal conditions with excellent weed growth and where knockdown control of small weeds is desired. Use the high rate where longer control is required of larger weeds. For the control of annual and certain perennial grasses, TITAN Clopyralid 600 SL Herbicide can be tankmixed with TITAN Hermes 520 Herbicide. See also comments in Mixing section. TITAN Paraffinic Spraying Oil should not be used in tank mixes with TITAN Hermes 520 Herbicide or other 520g/L Haloxyfop products and TITAN Clopyralid 600 SL Herbicide on sensitive species such as Blue Gum, Shining Gum or Spotted Gum where rates of TITAN Clopyralid 600 SL Herbicide are more than 1L/ha. Use a 100% non-ionic surfactant such as TITAN Wetter 1000 Wetting Agent at 0.1% v/v instead. Forests (post-plant) — only 1L/ha plus 2.4L TITAN |
| (Conyza bonariensis) | SOM TOSCILOS | TOOME TE | Glyphosate 450 Herbicide + TITAN Wetter 1000 Wetting Agent at 0.2% v/v where weeds that TITAN Clopyralid 600 SL Herbicide does not control exist. For post-plant situations always apply with shielded sprayer and/ or directed spray technique to avoid injury to trees by glyphosate. TITAN Clopyralid 600 SL Herbicide can be damaging to <i>Acacia</i> spp. Consult TITAN AG before application in forests where <i>Acacia</i> spp. is a significant component. |
| Californian Thistle | From early bud to flowering (December to February) | 1L | For best control of California Thistle use a wetter such as TITAN Wetter 1000 Wetting Agent at 0.1% v/v. A second annual application may also be required for the best control. |
| Ragwort | Small rosettes to larger rosettes up to stem elongation and before flowering | 500mL to 1L | Spray from the rosette to the shooting stage of growth. For small rosette seedling plants use the lower rate. For large rosette multi-crown and/or perennial plants use the higher rate. Addition of a 100% non-ionic surfactant such as TITAN Wetter 1000 Wetting Agent at 0.1% v/v is recommended. Add Diquat (200g/L) at 1L/100L water plus a surfactant after opening of the first flowers, to prevent the formation of viable seed. Where diquat is added use a directed spray to avoid tree injury. |
| Sorrel (suppression only) Pinus Radiata and Eucalyptus spp. I | Actively growing rosettes, seedlings up to 15cm diameter or height | 3 to 4.25L | Higher rates give better suppression. At rates greater than 3L use a directed spray to avoid tree injury. |
| WEEDS CONTROLLED | WEED GROWTH STAGE | RATE/ha | CRITICAL COMMENTS |
| Silver Wattle | Active growth spring to summer (0.5 to 2m tall) Active growth spring to summer (2 to | 2.5L 3.5L | For effective control apply when bushes are growing actively. Large trees will not show complete necrosis. Fo boom spraying apply in 150 to 200 water/ha. For aerial treatment apply in a minimum of 50L/ha of water with |
| | Active growth spring to summer (4 to 8m tall) | 4.25L | TITAN Paraffinic Spraying Oil at 1L/ha. At rates of 3.5L and 4.25L for <i>Eucalypt</i> spp. use a directed spray to avoid tree injury. For aerial treatment apply in a minimum of 50L/ha. |

Note: Where drift is likely to be an issue apply in a minimum of 50L water/with 25 to 50% by volume of anti-evaporant oil. Mix ITIAN Clopyralid 600 SL Herbicide and water first, and then add the anti-evaporant oil. Maintain continuous agitation.



| Table 8. INDUSTRIAL/COMMERCIAL | SITUATIONS including RIGHTS-OF-WAY | ' AND FENCELINES – I | Boom Application only |
|--|--|---|---|
| WEEDS CONTROLLED | WEED GROWTH STAGE | RATE/ha | CRITICAL COMMENTS |
| Capeweed, Thistles, Volunteer Legumes, Flatweed, Fleabanes | Pre-emergent | 1-3L | Use the higher rate for extended pre-emergence control (greater than 3 months). |
| Flatweed, Capeweed, Thistles (except Hardhead Thistle), Volunteer Legumes, Skeleton Weed | Actively growing rosettes, seedlings up to 15cm diameter or height | 250-500mL | Use the low rate only under ideal conditions with excellent weed growth and where knockdown control of small weeds is desired. Use the high rate where longer |
| Flatweed, Fleabanes, Capeweed, Thistles including Hardhead Thistle, Volunteer Legumes, Skeleton Weed | istles including Hardhead Thistle, lunteer Legumes, Skeleton Weed seedlings greater than 15cm diameter or height up to stem elongation and before flowering | | control is required of larger weeds. For the control of annual and certain perennial grasses TITAN Clopyralid 600 SL Herbicide can be tankmixed with TITAN Hermes 520 Herbicide. See also comments on Mixing in Directions For Use. |
| Californian Thistle | From early bud to flowering (December to February) | | For best control of California Thistle use TITAN Wetter 1000 Wetting Agent at 0.1% v/v. A second annual application may also be required for best control. |
| Flaxleaf, Fleabane (<i>Conyza bonariensis</i>) | 5cm rosettes | 1L + 2.4L TITAN Glyphosate 450 + TITAN Wetter 1000 0.2% v/v | Forests (post plant) – only 1L/ha plus 2.4L TITAN Glyphosate 450 + TITAN Wetter 1000 Wetting Agent at 0.2%v/v. where weeds that TITAN Clopyralid 600 SL Herbicide does not control exist. For post plant situations always apply with shielded sprayer and/or directed spray technique to avoid injury to trees by glyphosate. TITAN Clopyralid 600 SL Herbicide can be damaging to <i>Acacia</i> spp. Consult TITAN AG before application in forests where <i>Acacia</i> spp. is a significant component. |
| Ragwort | Small rosettes to larger rosettes up to stem elongation and before flowering | 500mL-1L | Spray from the rosette to the shooting stage of growth. For small rosette seedling plants use the lower rate. For large rosette multi-crown and/or perennial plants use the higher rate. Addition of TITAN Wetter 1000 Wetting Agent at 0.1% v/v is recommended. Add Diquat (200g/L) at 1L/100L water plus a surfactant after opening of the first flowers, to prevent the formation of viable seed. Where diquat is added use a directed spray to avoid injury to non-target plants. |
| Table 9. INDUSTRIAL/COMMERCIAL | SITUATIONS including RIGHTS-OF-WAY | and FENCELINES - H | |
| WEEDS CONTROLLED | WEED GROWTH STAGE | RATE/ha | CRITICAL COMMENTS |
| , | WEED UNOWIN STAUL | NAI E/IIA | CHITICAL COMMENTS |
| Groundsel Bush | Young seedlings to mature plants | 160 or 250mL/100L water | Spray foliage when growth is active. Use the lower rate on young seedlings and the higher rate on plants more than 2 metres tall or when growth is slow. |
| | | 160 or 250mL/100L | Spray foliage when growth is active. Use the lower rate on young seedlings and the higher rate on plants more |
| Groundsel Bush | Young seedlings to mature plants Actively growing rosettes up to stem | 160 or 250mL/100L water 100 to 150mL/100L | Spray foliage when growth is active. Use the lower rate on young seedlings and the higher rate on plants more than 2 metres tall or when growth is slow. Spray from the rosette to the shooting stage of growth. Use the higher rate on large multi-crown plants. Addition of TITAN Wetter 1000 Wetting Agent at 0.1% v/v is recommended. Add diquat (200g/L) at 1L/100L water plus a surfactant after opening of the first flowers, to prevent the formation of viable seed. Where diquat is added use a directed spray to avoid injury to non-target |
| Groundsel Bush Ragwort | Young seedlings to mature plants Actively growing rosettes up to stem elongation and before flowering | 160 or 250mL/100L water 100 to 150mL/100L water | Spray foliage when growth is active. Use the lower rate on young seedlings and the higher rate on plants more than 2 metres tall or when growth is slow. Spray from the rosette to the shooting stage of growth. Use the higher rate on large multi-crown plants. Addition of TITAN Wetter 1000 Wetting Agent at 0.1% v/v is recommended. Add diquat (200g/L) at 1L/100L water plus a surfactant after opening of the first flowers, to prevent the formation of viable seed. Where diquat is added use a directed spray to avoid injury to non-target plants. For effective control apply when bushes are growing actively. Large trees will not show complete necrosis. Handgun: Means high volume NOT low volume knapsack (see General Instructions, Application). |
| Groundsel Bush Ragwort | Young seedlings to mature plants Actively growing rosettes up to stem elongation and before flowering | 160 or 250mL/100L water 100 to 150mL/100L water | Spray foliage when growth is active. Use the lower rate on young seedlings and the higher rate on plants more than 2 metres tall or when growth is slow. Spray from the rosette to the shooting stage of growth. Use the higher rate on large multi-crown plants. Addition of TITAN Wetter 1000 Wetting Agent at 0.1% v/v is recommended. Add diquat (200g/L) at 1L/100L water plus a surfactant after opening of the first flowers, to prevent the formation of viable seed. Where diquat is added use a directed spray to avoid injury to non-target plants. For effective control apply when bushes are growing actively. Large trees will not show complete necrosis. Handgun: Means high volume NOT low volume |
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| Groundsel Bush Ragwort Silver Wattle Cape Ivy | Young seedlings to mature plants Actively growing rosettes up to stem elongation and before flowering Active growth spring to summer Any growth stage | 160 or 250mL/100L water 100 to 150mL/100L water 250mL/100L water 1.6L | Spray foliage when growth is active. Use the lower rate on young seedlings and the higher rate on plants more than 2 metres tall or when growth is slow. Spray from the rosette to the shooting stage of growth. Use the higher rate on large multi-crown plants. Addition of TITAN Wetter 1000 Wetting Agent at 0.1% v/v is recommended. Add diquat (200g/L) at 1L/100L water plus a surfactant after opening of the first flowers, to prevent the formation of viable seed. Where diquat is added use a directed spray to avoid injury to non-target plants. For effective control apply when bushes are growing actively. Large trees will not show complete necrosis. Handgun: Means high volume NOT low volume knapsack (see General Instructions, Application). Spray to the point of run-off to give full coverage of leaves and stems. Add organosilicone surfactant (eg. TITAN Organosilicone Surfactant) at 200mL/100L for optimum results. Application may be made at any time of the year providing foliage is dry at the time. Avoid spraying nontarget plants. Low volume application. For application by hand held weed wiper or CDA use at dilution with water |
| Groundsel Bush Ragwort Silver Wattle Cape Ivy Table 10. AGRICULTURAL NON-CROF Application on Acacia Species | Actively growing rosettes up to stem elongation and before flowering Active growth spring to summer Any growth stage | 160 or 250mL/100L water 100 to 150mL/100L water 250mL/100L water 1.6L | Spray foliage when growth is active. Use the lower rate on young seedlings and the higher rate on plants more than 2 metres tall or when growth is slow. Spray from the rosette to the shooting stage of growth. Use the higher rate on large multi-crown plants. Addition of TITAN Wetter 1000 Wetting Agent at 0.1% v/v is recommended. Add diquat (200g/L) at 1L/100L water plus a surfactant after opening of the first flowers, to prevent the formation of viable seed. Where diquat is added use a directed spray to avoid injury to non-target plants. For effective control apply when bushes are growing actively. Large trees will not show complete necrosis. Handgun: Means high volume NOT low volume knapsack (see General Instructions, Application). Spray to the point of run-off to give full coverage of leaves and stems. Add organosilicone surfactant (eg. TITAN Organosilicone Surfactant) at 200mL/100L for optimum results. Application may be made at any time of the year providing foliage is dry at the time. Avoid spraying nontarget plants. Low volume application. For application by hand held weed wiper or CDA use at dilution with water of 125mL/L. |
| Groundsel Bush Ragwort Silver Wattle Cape Ivy Table 10. AGRICULTURAL NON-CROPAPplication on Acacia Species Mix 1 part TITAN Clopyralid 600 SL He | Actively growing rosettes up to stem elongation and before flowering Active growth spring to summer Any growth stage PAREAS, COMMERCIAL and INDUSTRIA | 160 or 250mL/100L water 100 to 150mL/100L water 250mL/100L water 1.6L L AREAS, FORESTS, P | Spray foliage when growth is active. Use the lower rate on young seedlings and the higher rate on plants more than 2 metres tall or when growth is slow. Spray from the rosette to the shooting stage of growth. Use the higher rate on large multi-crown plants. Addition of TITAN Wetter 1000 Wetting Agent at 0.1% v/v is recommended. Add diquat (200g/L) at 1L/100L water plus a surfactant after opening of the first flowers, to prevent the formation of viable seed. Where diquat is added use a directed spray to avoid injury to non-target plants. For effective control apply when bushes are growing actively. Large trees will not show complete necrosis. Handgun: Means high volume NOT low volume knapsack (see General Instructions, Application). Spray to the point of run-off to give full coverage of leaves and stems. Add organosilicone surfactant (eg. TITAN Organosilicone Surfactant) at 200mL/100L for optimum results. Application may be made at any time of the year providing foliage is dry at the time. Avoid spraying nontarget plants. Low volume application. For application by hand held weed wiper or CDA use at dilution with water of 125mL/L. **ASTURES and RIGHTS-OF-WAY – Stem Injection** |
| Groundsel Bush Ragwort Silver Wattle Cape Ivy Table 10. AGRICULTURAL NON-CROF Application on Acacia Species | Actively growing rosettes up to stem elongation and before flowering Active growth spring to summer Any growth stage | 160 or 250mL/100L water 100 to 150mL/100L water 250mL/100L water 1.6L L AREAS, FORESTS, P de diluted mix as direct CRITICAL COMMENT Apply to waist high cu | Spray foliage when growth is active. Use the lower rate on young seedlings and the higher rate on plants more than 2 metres tall or when growth is slow. Spray from the rosette to the shooting stage of growth. Use the higher rate on large multi-crown plants. Addition of TITAN Wetter 1000 Wetting Agent at 0.1% v/v is recommended. Add diquat (200g/L) at 1L/100L water plus a surfactant after opening of the first flowers, to prevent the formation of viable seed. Where diquat is added use a directed spray to avoid injury to non-target plants. For effective control apply when bushes are growing actively. Large trees will not show complete necrosis. Handgun: Means high volume NOT low volume knapsack (see General Instructions, Application). Spray to the point of run-off to give full coverage of leaves and stems. Add organosilicone surfactant (eg. TITAN Organosilicone Surfactant) at 200mL/100L for optimum results. Application may be made at any time of the year providing foliage is dry at the time. Avoid spraying nontarget plants. Low volume application. For application by hand held weed wiper or CDA use at dilution with water of 125mL/L. **ASTURES and RIGHTS-OF-WAY – Stem Injection** |

diameter at base 13cm centres 13cm Contract 10 to 10cm Contract Cut.

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



WITHHOLDING PERIODS

Pastures, Fallow Land, Industrial and Commerical situations: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 7 DAYS AFTER APPLICATION.

Cereals and Canola: DO NOT GRAZE OR CUT FOR STOCK FOOD FOR 7 DAYS AFTER APPLICATION.

Cereals (HARVEST): DO NOT APPLY LATER THAN 10 WEEKS BEFORE HARVEST.

Canola (HARVEST): NOT REQUIRED WHEN USED AS DIRECTED.

Forests, except *Pinus radiata* Plantations: DO NOT GRAZE FOR 7 DAYS AFTER APPLICATION.

Pinus radiata Plantations: DO NOT GRAZE FOR 14 DAYS AFTER APPLICATION.

GENERAL INSTRUCTIONS

MIXING

Half fill the spray tank with water and add the required amount of TITAN Clopyralid 600 SL Herbicide and complete filling.

Agitate continuously to ensure thorough mixing before and during application. Only mix sufficient chemical for each day's work.

Tank mixtures: Wettable powder or dry flowable formulations should be added to the spray tank first, followed by suspension concentrates (flowables), aqueous concentrates, emulsifiable concentrate formulations (eg. haloxyfop or MCPA LVE).

COMPATIBILITY

TITAN Clopyralid 600 SL Herbicide is compatible with the following:

Broadleaf Herbicides: TITAN Amine 720 Herbicide, TITAN Diquat 200 Non-residual Herbicide, TITAN Metsufuron 600 WG Herbicide, TITAN Bromoxynil 200 Selective Herbicide, TITAN Chlorsulfuron 750 WG Herbicide, TITAN Diuron 900 WG Herbicide, TITAN Glyphosate products, TITAN LVE MCPA 570 Herbicide, TITAN Parquat 250 Herbicide, TITAN EOS Herbicide, TITAN Terbutryn 500 SC Herbicide, TITAN 2,4-DB 500 SL, TITAN Simazine 500 SC, TITAN MCPA 750.

Grass Herbicides on Broadleaf Crops: TITAN Hermes 520 Herbicide.

APPLICATION BOOM SPRAYING CROPS and PASTURES

Ground Boom: Apply TITAN Clopyralid 600 SL Herbicide in sufficient water to obtain good coverage. It should be applied by an accurately calibrated ground rig or aircraft, delivering medium or coarse droplets and not less than 50L/ha water volume for boom sprayers.

Hardhead Thistle: Use a spray volume of 200 to 250L/ha of water.

Silver Wattle: Use a spray volume of 150 to 200L/ha of water by ground

Boom Spraying Plantation Trees: Apply TITAN Clopyralid 600 SL Herbicide in sufficient water to obtain good coverage. It should be applied by an accurately calibrated ground rig or aircraft, delivering medium or coarse droplets and not less than 50L/ha water volume for boom sprayers.

High Volume Handgun: Apply the recommended mix to give full coverage of leaves and stems through a No. 6-8 tip at 700 to 1500kPa. Spray volume for effective coverage of dense two metre high Silver Wattle should be 30 to 40 litres of spray per 100m² (10m x 10m) of infestation. For larger areas an equivalent would be 3000 to 4000 litres per infested hectare.

AIRCRAFT

Apply TITAN Clopyralid 600 SL Herbicide in sufficient water to obtain good coverage. It should be applied by an accurately calibrated aircraft, delivering coarse droplets and not less than 20L/ha for aerial applications.

Silver Wattle: Use a minimum spray volume of 50L/ha by aircraft.

Plantation Trees: Apply TITAN Clopyralid 600 SL Herbicide in sufficient water to obtain good coverage. It should be applied by an accurately calibrated aircraft, delivering medium or coarse droplets and not less than 20L/ha for aerial application.

CLEANING SPRAY EQUIPMENT

Rinse water should be discharged onto a designated disposal area or, if this is unavailable, onto unused land away from desirable plants and water courses.

Partial Cleaning (before spraying other labelled or tolerant crops): After using TITAN Clopyralid 600 SL Herbicide, empty the tank completely and drain the whole system. Thoroughly wash inside the tank using a pressure hose. Quarter fill the tank with clean water and circulate through the pump, line, hoses and nozzles. Drain and repeat procedure twice.

Complete Cleaning (before spraying susceptible crops): After using TITAN Clopyralid 600 SL Herbicide, empty the tank completely and drain the whole system. Thoroughly wash inside the tank using a pressure hose. Quarter

fill the tank with clean water and circulate as above, then drain. Quarter fill the tank again and add a liquid alkali detergent (eg. Surf*, Omo*, Drive*) at 500mL/100L water and circulate throughout the system for at least fifteen minutes. Drain, remove filters and nozzles and clean separately. Rinse inside the tank thoroughly using a pressure hose and flush system with clean water.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS Composts and Mulches: DO NOT apply TITAN Clopyralid 600 SL Herbicide to crops or pastures that will be used for the production of compost or mulches or Mushroom substrate. Such compost or mulch made from plant material treated with TITAN Clopyralid 600 SL Herbicide may cause damage to susceptible crops and plants. Susceptible crops and plants include, but are not limited to Chickpeas, Clover, Cotton, Faba Beans, Field Peas, fruit trees, Lentils, Lupins, Lucerne, Medics, Ornamentals, Potatoes, Safflower, Tomatoes, Vegetables, Grape and Kiwifruit vines, Vetches and Wattles.

Field Peas, Faba Beans, Lentils and Vetches are particularly susceptible and should not be sown the season following an application of TITAN Clopyralid 600 SL Herbicide at 250mL/ha.

Plantback Periods: Where TITAN Clopyralid 600 SL Herbicide residue carry over from use rates of less than 250mL/ha is suspected and susceptible crops are to be planted, test the treated area as follows:

Field bioassay – where rain allows, plant a small area of the susceptible crop 4 to 6 weeks before desired planting date and take note of any symptoms of injury. If any herbicide symptoms are observed, only plant either Canola or a Cereal (see recommendation for northern and southern Australia below).

Pot bioassay – where not practical to do field bioassay, plant a small number of seeds of the susceptible crop into pots containing soil from the treated field. Do this 4 to 6 weeks before desired planting date. If any herbicide symptoms are observed, only plant either Canola or Cereal (see recommendation for northern and southern Australia below).

Stubble from treated crops – ensure that harvesters effectively spread crop straw and DO NOT leave a heavy 'header trail' after harvest. Burn (if legal in the area), bale and remove, slash or incorporate stubble as soon as practical after harvest and as long as possible before planting next year to allow microbial breakdown of any residues in straw. Heavy stubble loads may carry more residue into the following season. Where heavy stubble burdens and/or non-wetting soils exist and less than recommended rain amount have occurred from application to planting the susceptible crop (see below), only plant a winter or summer cereal or Canola.

Planting crops following use of TITAN Clopyralid 600 SL Herbicide in previous crop – planting crops 'dry' without significant rain (see below) in the 'autumn break' increases the risk of injury to susceptible crops. This practice should be avoided, or only plant a winter or irrigated summer cereal crop or Canola. In severely dry conditions, where less than 30% of average annual rainfall and/or less than the minimum rain (see below) has fallen between application and planting the next year, only plant a winter or irrigated summer cereal or Canola.

Plantback Periods for Southern Australian Winter Dominant Rainfall Areas (Sth NSW, VIC, SA, WA)

Required rainfall: A minimum 25mm rain event in the post-harvest summer to autumn period, with a subsequent extended period of at least 1 week where the top 10cm of the soil stays moist is required to enable breakdown of soil residues. Fastest residue breakdown will occur under good soil moisture and warm conditions, which promote microbial activity. Where significant rain (>25mm) has fallen in summer to autumn, with soil wetting for at least one week, the following plantback periods apply:

| Following Crops | Rate (mL/ha) | Plantback Interval |
|--------------------------------|-----------------|--------------------|
| Clover, Chickpea, Faba Bean, | Up to 150 | 9 months |
| Lentils, Lupins, Medics, Vetch | 150-250 | 12 months |
| | >250 | 24 months |
| Barley, Canola, Wheat, Oats | All label rates | 1 week |

Plantback Period for Northern Australia Summer Dominant Rainfall Areas (Nth NSW, QLD)

Required rainfall before plantback:

If planting susceptible summer crops — at least 100mm rain.

If planting susceptible winter crops — at least 150mm rain. This rain or irrigation should wet the soil for extended periods (at least one week). This is essential for breakdown of soil residues prior to planting susceptible crops. If planting a Cereal or Canola crop — at least 50mm of rain or irrigation is required to enable soil wetting for at least one week.

Where these requirements have been met the following plantback periods apply:



| Following Crops | Rate (mL/ha) and Plantback Interval | | | |
|---|-------------------------------------|--------------|--|--|
| Following Crops | Up to 40mL/ha | >40-150mL/ha | | |
| Lucerne | 9 months | 9 months | | |
| Chickpea, Cotton, Soybean, Sunflower | 3 months | 6 months | | |
| Maize, Sorghum | 1 week | 2 weeks | | |
| Barley, Canola, Wheat, Oats | 1 week | 1 week | | |

Note: Susceptible crops should not be sown for at least 2 years where TITAN Clopyralid 600 SL Herbicide at more than 150mL/ha has been used in northern Australia. Cereals and Canola may be safely planted less than one week after application. However, post-emergent weed control may be reduced due to soil disturbance if one week is not allowed after application.

RESISTANT WEEDS WARNING

TITAN Clopyralid 600 SL Herbicide is a member of the Pyridines group of herbicides. TITAN



Clopyralid 600 SL Herbicide has the disrupters of plant cell growth mode of action. For weed resistance management, TITAN Clopyralid 600 SL Herbicide is a Group 4 herbicide. Some naturally occurring weed biotypes resistant to TITAN Clopyralid 600 SL Herbicide and other Group 4 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 TITAN Clopyralid 600 SL Herbicide or other Group 4 herbicides. Since occurrence of resistant weeds is difficult to detect prior to use TITAN AG Pty Ltd accepts no liability for any losses that may result from the failure of TITAN Clopyralid 600 SL Herbicide to control resistant weeds. Strategies to minimise the risk of herbicide resistance are available. Contact your farm chemical supplier, consultant, local Department of Agriculture or TITAN AG representative.

PRECAUTIONS

Re-entry Periods: DO NOT allow entry into treated areas until the spray has dried when applying to Barley, Oats, Triticale, Wheat, Forests (except in control of Cape Ivy), Rights-of-Way, Industrial situations and Canola, unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use. DO NOT allow entry into treated areas until the spray has dried to undertake low exposure activities (eg. irrigation or weeding) and for 8 days after application to undertake high exposure activities (eg. pruning, training) when applying to control Cape Ivy in forests, unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

DO NOT allow entry into treated areas until the spray has dried to undertake low exposure activities (eg. irrigation) and for 9 days after application to undertake high exposure activities (eg. hand weeding, transplanting) when applying to pastures and fallow land, unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

DO NOT allow entry into treated areas until the spray has dried to undertake low exposure activities (eg. irrigation, scouting or weeding) and for 17 days after application to undertake high exposure activities (eg. pruning, training) when applying to *Pinus radiata* plantations, unless wearing cotton overalls buttoned to the neck and wrist (or equivalent clothing) and chemical resistant gloves. Clothing must be laundered after each day's use.

PROTECTION OF LIVESTOCK

DO NOT graze or cut treated crops for stock food except as specified under WITHHOLDING PERIODS.

PROTECTION OF WILDLIFE, FISH, CRUSTACEANS AND ENVIRONMENT Low toxicity to fish, birds, honey bees, livestock, earthworms and aquatic organisms. DO NOT contaminate streams, rivers or waterways with the chemical or used containers.

PROTECTION OF CROPS, NATIVE AND OTHER NON-TARGET PLANTS DO NOT apply under weather conditions or from spraying equipment that may cause spray drift onto nearby susceptible plants/crops, cropping lands or nactures

STORAGE AND DISPOSAL

Store in the closed, original container in a cool, well-ventilated area. DO NOT store for prolonged periods in direct sunlight. DO NOT store near feedstuffs, fertilisers or seed. Triple rinse containers before disposal. Add rinsings to spray tank. DO NOT dispose of undiluted chemicals on-site. If recycling, replace cap and return clean containers to recycler or designated collection point. If not recycling, break, crush or puncture and deliver empty packaging to an approved waste management facility. If an approved waste management facility is not available bury the empty packaging 500mm below the surface in disposal pit specifically marked and set up for this purpose clear of waterways, desirable vegetation and tree roots, in accordance with relevant Local, State or Territory government regulations. DO NOT burn empty containers or product.

Returnable containers (110L only): DO NOT remove or tamper with the dry valves or security seal. DO NOT contaminate the drum with water or any other foreign matter. After each use of the product ensure that the dry valve coupler, delivery system and hoses are disconnected, triple rinsed with clean water and drained. Add the rinsings to the spray tank. When the drum is empty remove the dry valve coupler and return to the point of purchase. The drum remains the property of TITAN AG Pty Ltd.

Refillable containers (1000L only): Empty contents fully into application equipment. Close all valves and return to point of supply for refill or storage.

SMALL SPILL MANAGEMENT

Wear protective equipment (see SAFETY DIRECTIONS). Apply absorbent material such as earth, sand, clay granules or cat litter to the spill. Sweep up material for disposal when absorption is completed and contain in a refuse vessel for disposal (see STORAGE AND DISPOSAL section). If necessary, wash the spill area with an alkali detergent and water and absorb as above, the wash liquid for disposal.

SAFETY DIRECTIONS

Harmful if swallowed. May irritate the skin. Will damage the eyes. Avoid contact with the eyes and skin. When using together with other products, consult their label safety directions. If product or spray in eyes, wash it out immediately with water. When opening the container and preparing the product for use, wear cotton overalls buttoned to the neck and wrist (or equivalent clothing) and elbow-length chemical resistant gloves and face shield or goggles. Wash hands after use. After each day's use, wash gloves, face shield or goggles and contaminated clothing.

FIRST AID

If poisoning occurs, contact a doctor or Poisons Information Centre. Phone Australia 131126; New Zealand 0800 764 766.

SAFETY DATA SHEET

Additional information is listed in the safety data sheet (SDS). A safety data sheet for TITAN Clopyralid 600 SL Herbicide is available from TITAN AG Pty Ltd on request. Call Customer Service on (02) 9999 6655 or visit titanag.com.au

CONDITIONS OF SALE: TITAN AG Pty Ltd shall not be liable for any loss injury damage or death whether consequential or otherwise whatsoever or howsoever arising whether through negligence or otherwise in connection with the sale supply use or application of this product. The supply of this product is on the express condition that the purchaser does not rely on TITAN AG's skill or judgment in purchasing or using the same and every person dealing with this product does so at his own risk absolutely. No representative of TITAN AG Pty Ltd has any authority to add to or alter these conditions.

Additional statements required by Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia: Very toxic to aquatic life with long lasting effects. Precautionary Statements: Avoid release to the environment. Collect spillage. Dispose of contents/container in accordance with local/regional/national regulations.



