

Diuron 900 DF

Similar to: *Diuron*

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| Active Constituent | Diuron 900g/kg | | Formulation DF |
| Typical Situations | Wheat, barley, oats and lupins (see registration section). | | |
| Chemical Group | C | Mode of Action | Root and some foliar uptake, upward translocation – disrupts photosynthesis, destroys cells. |
| Price ex GST | \$15.70/kg | Typical Pack Size | 15kg |
| Poison Schedule | - | Dangerous Goods Class | - |
| | | UN | - |
| | | Packing Code- | |
| Withholding Period | Harvest | Not required when used as directed. | |
| | Grazing | Do not graze or cut pulses for stock food for 35 days post application. | |
| Plant Back | 2 years, except cereals and pulses. | | |
| Application Method | Boom spray 40-70L/ha | | Rain fastness |
| | 6 hours | | |
| Efficacy | Good coverage on actively growing weeds is very important to maximise efficacy for post-emergent application. Afternoon or evening application will assist translocation/efficacy. | | |
| Adjuvants | N/A | | |
| Compatibility | Diquat, Paraquat, Amitrole, 2, 4-D Amine and Ester, 2, 4-DB, MCPA, Chlorsulfuron, Chlorpyrifos and Omethoate. | | |
| Incompatibility | Sulphates, Methabenzthiazuron, Dimethoate, Flamprop-M, Diclofop-Methyl, Triadimefon. | | |
| Water Quality | Saline water may reduce efficacy. | | |
| Time to Effects and Symptoms | 7-14 days pre-emergent - as plants germinate and emerge chlorosis will become evident. 5 days onwards post emergent - desiccation should occur. | | |
| 4F Broadacre Registrations | Wheat, barley, cereal rye, triticale, oats and lupins (extract listed). | | |
| 4F Other Registrations | Cotton, sugar cane, various horticultural and other (see label). | | |
| Similar Product Registrations | As above. | | |
| Situation | Target Weed/s | Rate/ha | Comments |
| Lupins (pre-sowing to pre-emergent) | Annual Ryegrass, Capeweed, Clovers, Medics, Doublegee, Wild Radish, Wild Turnip Suppression Dock, Sorrel, Wireweed, Wild oats, Brome grass | 1.1kg | Tank mix with Trifluralin for Ryegrass. Do not apply to crops on white or grey sands, or post emergent. Weeds up to 150mm. |
| Cereals | Capeweed, Doublegee, Mustard, Wild Radish, Wild Turnip, Wild Mustard, London Rocket. Suppression Annual Ryegrass, Volunteer Barley, Silver Grass | 200g +400ml MCPA | Apply to crop at 3-5 leaf stage (Z13-15) (MCPA mix) and 4-5 leaf stage (Z14-15) (Amine mix). |
| | | 280g +200ml 2,4-D Amine | Weeds 2-5 leaf stage. Crop and weeds should be dry at spraying. |
| | | 555g + 500ml Metolachlor | Pre-sowing – apply within 7 days of sowing. Post-sowing – must apply within 3-4 days of sowing. Crop must be sown 35mm deep. |
| Comments | | | |
| Synergistic with Bromoxynil, however may antagonise Glyphosate. Don't use in water-logged situations, land with a slope exceeding 3%, or on light sandy or gravelly soils. Don't use if 50mm of rain is expected within 3 days, or if irrigation is planned. Don't use more than one application per calendar year. Aerial application is not allowed. Excellent product for the control of Doublegee. | | | |