

# Diuron 900 DF

Similar to: Diuron

|                               |  |                    |                |
|-------------------------------|--|--------------------|----------------|
| Active constituent            | Diuron 900g/kg   | Formulation DF     |                |
| Typical situations            | Wheat, barley, oats, and lupins (see registration section).  |                    |                |
| Chemical group                | 5 (C)  |                    |                |
| Mode of action                | Root and some foliar uptake, upward translocation—disrupts photosynthesis, destroys cells.   |                    |                |
| Typical pack size             | 15kg   |                    |                |
| Poison schedule –             | Dangerous goods class –  | UN –               | Packing code – |
| Withholding period            | <b>Harvest</b> Not required when used as directed.   |                    |                |
|                               | <b>Grazing</b> 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 6hrs |                |
| 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<br><b>Suppression:</b> Dock, sorrel, wireweed, wild oats, brome grass      | 1.1 kg                   | Tank mix with Trifluralin for ryegrass.<br><b>Do not</b> apply to crops on white or grey sands, or post emergent.<br>Weeds up to 150mm.        |
| Cereals                             | Capeweed, doublegee, mustard, wild radish, wild turnip, wild mustard, London rocket<br><b>Suppression:</b> 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.<br>Crop and weeds should be dry at spraying.   |
|                                     |  | 555g + 500ml Metolachlor | <b>Pre-sowing</b> —apply within 7 days of sowing.<br><b>Post-sowing</b> —must apply within 3–4 days of sowing.<br>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.

