

RECOMMENDED USES:

**Weeds controlled:** Up to 1 leaf stage – Cleavers, fumitory. Up to 2 leaf stage – broad-leaved dock, cornbind, dandelion, fathen, scentless chamomile, small-flowered buttercup, sowthistle, vetch, willow weed, wireweed, yellow gromwell. Up to 4 leaf stage – Black nightshade, catchfly, chickweed, field pansy, henbit, hemp nettle, mouse eared chickweed, nettle, nipplewort, oxtongue, parsley piert, redroot, scarlet pimpernel, scrambling speedwell, shepherd's purse, spurrey, twin cress, wild turnip.

DIRECTIONS FOR USE:

**Caution:** Diffflan® 500SC can damage grass and clovers. Do not use on undersown cereals, on oats, or on other cereals not listed on this label. Do not use on soil with high organic content (>10%). A slight yellowing of the crop may be apparent with lighter soils or under cool or wet conditions. However, this is temporary, and will not have any lasting effect on the crop. Do not use with crop oils. Thoroughly clean equipment after use.

Rates and Timing of Application:

CROP	RATE PER HECTARE	TIMING
Cereals (Winter and spring sown wheat, barley, rye and triticale)	200 mL/ha with 1 L/ha of Isoproturon (50% a.i.)	Apply between early post emergence of crop and jointing. Apply before weed development progresses beyond stages described above.

Avoid spraying when rain is expected. Rain within 6 hours of treatment may reduce effectiveness. Avoid spraying under drought conditions, or if severe frosts are expected.

**Application Methods:** Diffflan® 500SC can be applied with conventional boom spraying equipment. Apply in 100-300 litres of water per hectare. Aerial spraying is not recommended. Application should be on to a freshly prepared seedbed with fine, compact, moist soil, and free of trash and clods greater than 5cm.

**Mixing:** Diffflan® 500SC mixes readily with water. To ensure a uniform solution pour the corect amount into the partly filled tank and add the remainder of the water while agitating. Agitate thoroughly before and during spraying and before spraying after a stoppage.

**Compatibility:** Diffflan® 500SC is an ideal as a tank mix partner in extending the spectrum of weed control when used with other herbicides. Diffflan® 500SC can be used in combination with herbicides such as isoproturon and chlorsulfuron. Do not mix with emulsifiable concentrate formulations. It is always recommended that a test mixture should be applied to check for crop damage before use. For further advice, contact Adria Crop Protection.

**IT IS AN OFFENCE for users of this product to cause residues exceeding the relevant MRL in the Food Notice: Maximum Residue Levels for Agricultural Compounds.**

**Withholding Periods:** Not required when used as directed.

**Soil Residues:** Soil residues will persist for a while after spraying. Thoroughly cultivate before sowing the next crop. In the event of sowing of a further crop shortly after spraying, eg, through crop failure caused by disease, contact Adria Crop Protection for further advice.

**Resistance Management:** Diffflan® 500SC contains a **GROUP F1** herbicide belonging to the Pyridinecarboxamides group of chemistry. Resistance to these herbicides could develop from excessive use. To minimise this risk use strictly in accordance with label instructions and resistance management strategies at [www.nzpps.org/resistance](http://www.nzpps.org/resistance).

**WARNING**  
KEEP OUT OF REACH OF CHILDREN

**Diffflan® 500SC**

**A selective herbicide for the control of broadleaf weeds in winter and spring sown CEREALS\***

**\* NOT recommended for use on OATS**

**Active Ingredient: Contains 500g/litre diflufenican in the form of a suspension concentrate.**

**GROUP F1 HERBICIDE**

Registered pursuant to the ACVM Act 1997 No. P7674  
See [www.foodsafety.govt.nz](http://www.foodsafety.govt.nz) for registration conditions  
HSNO Classifications: 6.9B, 9.1A, 9.2C

Approved under the HSNO Act 1996, HSR001647  
See [www.epa.govt.nz](http://www.epa.govt.nz) for controls.

**Diffflan 500SC must be under the personal control of an approved handler at all times.**  
**A record must be kept of the use and disposal of this product. Tracking is required.**

In a transport emergency dial 111, Police or Fire Brigade.  
For specialist advice in a First Aid emergency only call:  
National Poisons Centre on 0800 764 766.



**Net Contents: 5 litres**



**WARNING:**  
This substance may be harmful if swallowed, inhaled or absorbed through the skin, and may cause irritation to eyes. Avoid eye contact. May cause respiratory sensitisation if inhaled. Avoid inhalation of vapours or mist from spray. May cause internal organ damage from repeated oral exposure at high doses.

**PRECAUTIONS:**  
**APPROVED HANDLER:** This product must be under the control of an approved handler during use. Store in original container, tightly closed, away from foodstuffs in a cool, dry, secured area. Avoid contact with skin and eyes, and inhalation of spray mist. Wear protective gloves and clothing and eye/face protection. Wash hands and exposed skin before meals and after work. Avoid contamination of any water supply with chemical or empty container. Apply this product carefully. Spray drift may cause serious damage to desirable plants. Ensure compliance with relevant regional air management plans.

**HARMFUL TO AQUATIC LIFE WITH LONG-LASTING EFFECTS.** A strategy to minimise spray drift should be employed at all times when applying spray near aquatic environments.

**DISPOSAL OF CONTAINER:** Triple rinse container and add residue to spray tank. Return empty container to an AgRecovery collection point for disposal. Avoid contamination of any water supply with chemical or empty container.



**FIRST AID:** If swallowed do NOT induce vomiting. For advice, contact the National Poisons Centre on 0800 POISON (0800 764766) or a doctor immediately. If spilt on the skin, remove contaminated clothing and wash affected areas of skin. DO NOT SCRUB THE SKIN. **IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If concentrate is splashed in eyes flush with running water for at least 15 minutes. Take to hospital without delay.

**SPILLS:** Wear appropriate protective clothing and prevent material from entering waterways. Absorb spills with inert material and place in waste containers. Wash area with water and absorb with further inert material. Dispose of waste safely (such as to a suitable landfill).

**SAFETY DATA SHEET:** Additional information is available at [www.adria.nz](http://www.adria.nz) or phone 09-412-9817.

**ENVIRONMENTAL INFORMATION:** Harmful to the soil environment.

**Batch number and manufacturing date:** See on packaging

**Registered to and Distributed by:**

Adria New Zealand Ltd. P O Box 535, 407 State Highway 16, Kumeu, Auckland  
Phone: 09 412 9817. Fax: 09 412 9807. [www.adria.nz](http://www.adria.nz)



**Notice to Buyer:**  
Careful tests have proved that the product is suitable for the recommended purposes when used in accordance with our instructions. However, since storage and use of product are beyond our control, we do not therefore accept any liability for damage or loss of efficacy which may result from the use of this product, whether used in accordance with the directions or not. We are liable for a consistent quality of the product, but the risk of its storage and use is not borne by us.

**General Information:**  
Diffflan® 500SC is a selective herbicide for the control of a range of broadleaf weeds in winter and spring sown cereals (except oats). Diffflan® 500SC has both contact and residual activity. It is absorbed by the roots and shoots of germinating seedlings, where it inhibits biosynthesis of enzymes critical to photosynthesis.