



AGRISOURCE
PRODUCTS FOR AGRICULTURE

WARNING
COMBUSTIBLE LIQUID
KEEP OUT OF THE
REACH OF CHILDREN
ECOTOXIC

IPU 500

**A selective systemic herbicide for the control of certain annual grass
and broadleaf weeds in wheat and winter sown barley**

*Contains 500g/litre isoproturon in the form of a suspension concentrate
Also contains 49g/litre ethylene glycol*

GROUP

C2

HERBICIDE

CAS no's 34123-59-6 & 107-21-1



NET CONTENTS
10 Litres

READ LABEL COMPLETELY BEFORE USE

WEEDS NOT CONTROLLED

Black Nightshade, Cleavers, Henbit, Sow Thistles, Speedwell.

RECOMMENDATIONS FOR USE

Cereals - winter and spring sown wheat, winter sown barley

Use 2.3 litres per hectare in 200-300 litres of water per hectare. Use the higher rate in heavy soils. For improved control of certain weeds, tank mix with chlorsulfuron 750/kg at 15gms per hectare.

Avoid excessive overlapping

Apply **IPU 500** to actively growing weeds at the 1-2 true leaf stage, residual activity will affect susceptible weeds germinating after application.

IPU 500 can be used at any growth stage up to jointing.

Residual activity and effectiveness is affected by prolonged dry spells, excessive rainfall and coarse, trash laden soils.

Do not apply to soils high in organic matter (above 10%). Do not use on very stony or gravelly soils. Do not apply to oats, durum wheat or under sown cereals. Some temporary crop yellowing may occur under cool wet conditions or on light soils, particularly in barley.

MIXING

Partially fill the spray tank with clean water and start agitation. Add the required amount of **IPU 500**. Complete filling the spray tank and maintain agitation until spraying is completed.

COMPATIBILITY

May be used in mixtures with commonly used insecticides and fungicides.

CAUTION

Use in tank mixtures with herbicides other than chlorsulfuron, mecoprop or bromoxynil may result in crop damage.

RAINFALL

Rainfall within 6 hours following treatment may reduce effectiveness, especially of leaf activity.

SOIL RESIDUES

After harvest cultivate the paddock thoroughly. Before planting susceptible crops it is recommended to test plant a small area first before planting large areas. In the event of a winter crop failure through drought or disease, replant in the spring only with wheat after thorough cultivation.

It is an offence for the users of this product to cause residues exceeding the relevant MRL in the NZ (Maximum Residues Limits of Agricultural Compounds) Food Standards.

CONDITIONS OF SUPPLY

All goods supplied are produced under rigid quality control procedures which assure the purchaser that at the time of sale they are physically suitable for use in the manner stated. However, to the extent permitted by law, buyers and/or users of the goods accept that neither the manufacturer, Agri Solutions Ltd as registrant, nor any other distributor have any liability or responsibility whatsoever for any loss, damage or injury whether in contract or tort, whether direct, indirect or consequential howsoever arising in connection with the supply of these goods.

Registered pursuant to the ACVM Act 1997 No. P5993

See www.foodsafety.govt.nz for registration conditions

Approved pursuant to HSN0 Act 1996 No. HSR000243

See www.epa.govt.nz for approval conditions

REGISTRANT

Agri Solutions Ltd
Level 1, 26 Crummer Road
Grey Lynn, Auckland 1021

BATCH NO:

DISTRIBUTOR

Agrisource (2000) Ltd
45 Kitchener Road, Pukekohe 2120
09 237 0422 - www.agrisource.co.nz

DATE OF
MANUFACTURE:

24 HOUR EMERGENCY RESPONSE 0800 CHEMCALL (0800 243 622)

HSNO CLASSIFICATIONS: 6.1E, 6.3B, 6.4A, 6.9B, 9.1A, 9.2A, 9.3C

APPROVED HANDLER

This product must be under the control of an approved handler during use.

ECOTOXIC

Very toxic to aquatic organisms with long-lasting effects. Avoid contamination of any water supply with product or empty container. Very toxic to the soil environment.

HARMFUL

May be harmful if swallowed, inhaled or absorbed through the skin. May cause skin and eye irritation. Avoid skin and eye contact or inhalation. May cause organ damage from repeated oral exposure at high doses.



HANDLING PRECAUTIONS

Personal Protection: When mixing or applying wear full protective clothing, gloves and goggles. Do not eat or drink while using. Wash hands and face before meals and after work. Wash protective clothing after work.

Equipment: Apply using accurately calibrated and maintained equipment in accordance with the New Zealand Standard for the Management of Agrichemicals (NZS8409). Flush spray equipment thoroughly with water after use.

Storage: Store in original container tightly closed and in a locked, dry, cool, well ventilated area away from fertilisers, feed, seeds and foodstuffs. Keep out of reach of children. Store in accordance with NZ 8409 Management of Agrichemicals. As a HSN0 class 9 substance certain quantities may require secondary containment and signage. See the PRODUCT SAFETY CARD for further information.

Spillage: Move non-essential people from the area. Wear appropriate protective clothing and prevent material from entering waterways. Absorb spills with inert material and place in waste containers. Sweep up solids without creating dust. Wash area with water and absorb with further inert material. Dispose of waste safely (such as to a suitable landfill).

Product Disposal: Ensure unwanted product is used by another operator strictly in accordance with label directions.

Container Disposal: Triple rinse container and add residue to spray tank. Depose of container at your local AGRECOVERY container collection site. Do not use container for any other purpose.

FIRST AID

If swallowed DO NOT induce vomiting. For advice, contact the National Poisons Centre 0800 Poison (0800 764 766) or a doctor immediately. If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. If concentrate is splashed in the eyes, flush with running water immediately.

BEWARE. APPLY THIS PRODUCT CAREFULLY. SPRAY DRIFT MAY CAUSE SERIOUS DAMAGE TO OTHER DESIRABLE PLANTS. MINIMISE SPRAY DRIFT WHEN APPLYING NEAR AQUATIC ENVIRONMENTS.

PRODUCT INFORMATION

IPU 500 is a herbicide with residual activity, that is absorbed into susceptible plants via the leaves and roots here it interferes with photosynthetic electron transport.

IMPORTANT - RESISTANCE MANAGEMENT

IPU contains the  isoproturon. Resistance to pesticides can develop from excessive use. To minimise this risk, avoid using this herbicide exclusively all season, avoid unnecessary spraying and endeavour to alternate with herbicides from other groups within the crop and in subsequent seasons for a sprayed paddock. Use strictly in accordance with label instructions. Maintain good cultural practices

WEEDS CONTROLLED

Chamomiles, Charlock, Chickweed, Fathen, Groundsel, Nettle, Annual Poa, Seedling Ryegrass (only post-emergence applications at the juvenile stage), Shepherds Purse, Spurry (Yarr), Wild Oats (suppression only).