

WARNING - KEEP OUT OF REACH OF CHILDREN. FOR ANIMAL TREATMENT ONLY

UNLOCK™

COMBINATION



Supporting Kiwi Farmers

Lice and fly insect growth regulator
Dip and jetting concentrate

ACTIVE INGREDIENTS

Contains 100g/litre diflubenzuron, 250g/litre cyromazine.



NET CONTENTS
10 Litres

UNLOCK™ COMBINATION | READ LABEL CAREFULLY BEFORE USING

Read label carefully and obtain special instructions before use. Do not handle until all safety precautions have been read and understood.

For protection against blowfly strike, the control of lice and as an aid in the control of cackle damage.

UNLOCK™ COMBINATION is a non-stripping dip to be applied by plunge and saturation shower dips or by jetting. It gives protection from blowfly strike and from developing blowfly larvae when used as directed for up to 12 weeks, and has been shown to be effective against all flystrike species in New Zealand including the Australian green blowfly *Lucilia cuprina*. It will also control lice and aid in the control of cackle damage on the pelt. Existing cackle damage will take at least 90 days to heal following treatment.

DIRECTIONS FOR USE

By law the user must take due care, obtaining expert advice when necessary, to avoid unnecessary pain and distress when using the product other than as directed on the label.

SHAKE WELL BEFORE USE

1. Do not use **UNLOCK™ COMBINATION** for the treatment of existing blowfly strike. Existing blowfly strike at times of dipping or after the period of protection must be treated with a blowfly treatment product.
2. Ensure accurate dilution rates by measuring sump and replenishment tank volumes.
3. Apply using well maintained and calibrated equipment. Refer to published information e.g. Wools of New Zealand, for details of correct dipping techniques.
4. Ensure that all sheep are completely saturated to skin depth.
5. Keep dipwash as clean as possible by: using clean water for mixing; emptying sheep overnight before dipping; short or no draining times and dipping no more than one sheep for every 2 litres of initial sump volume (regardless of replenishment) before completely emptying and cleaning the sump.

MODE OF ACTION

Diflubenzuron is an insect growth regulator and acts by interfering with the deposition of chitin in the insect cuticle. This interruption of the moulting and growth process causes death of blowfly larvae and lice nymphs.

FLY STRIKE PREVENTION

Dilution rates

Plunge and shower	Ewes, hoggets, rams	400mL/100L
	Lambs (medium-term fly control)	400mL/100L
Jetting	All sheep	400mL/100L

The length of protection may be affected by factors such as weather, wool type, skin, wool diseases (mycotic dermatitis or fleece rot) and soiling of wool especially from dags.

LICE CONTROL

Dilution rates (all sheep)

Plunge and shower	All sheep	200mL/100L
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For lice control on clean-shorn sheep or cover-comb shorn sheep with short wool (14-35 days after shearing). Do not mix treated sheep with untreated sheep until at least 6 weeks after treatment.



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HANDLING PRECAUTIONS

Causes serious eye irritation. Causes skin irritation and may cause an allergic skin reaction. May cause damage to the haemopoietic system through prolonged or repeated exposure. Avoid contact with eyes. Do not breathe mists/vapours. Wear protective gloves, protective clothing, eye and face protection. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Take off contaminated clothing and wash before re-use. Contaminated work clothing should not be allowed out of the workplace.

FIRST AID

If in eyes rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, seek medical advice/attention. If on skin wash with plenty of soap and water. If skin irritation or rash occurs, get medical advice/attention.

Get medical advice/attention if you feel unwell. For advice contact the National Poisons Centre 0800 POISON (0800 764 766) or a doctor.

ENVIRONMENTAL PROTECTION

Very toxic to aquatic life with long lasting effects. Avoid release to the environment and avoid contamination of any water supply with product or empty container. Collect spillage.

DISPOSAL

Dispose of any unused contents in a suitable site. Triple rinse empty container. Recycle at Agrecovery site or crush/puncture empty container and bury in a suitable site.

EMERGENCY RESPONSE

For specialist advice in an emergency call 06 873 3611



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WITHHOLDING PERIODS

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.

MEAT: Animals producing meat or offal for human consumption must not be sold for slaughter either during treatment or within 10 days of treatment.

MILK: Milk intended for sale for human consumption must be discarded during treatment and for 35 days following the last treatment.

WOOL: Ensure the time between dipping and subsequent shearing is at least 60 days.

EPA approval number HSR100759. See www.epa.govt.nz for approval conditions.

Registered pursuant to the ACVM Act 1997, No. A011637
See www.foodsafety.govt.nz for registration conditions.

DISTRIBUTED BY: ANIMAL HEALTH DIRECT LTD
2 TUMU WAY, LONGLANDS, HASTINGS

PHONE: 06 873 3611 EMAIL: SALES@AHD LTD.CO.NZ
WWW.AHD LTD.CO.NZ

REGISTERED TO: AGVET NZ Ltd
259 Heaney Road, RD 2, Cromwell 9384

BATCH:

EXP:

Store locked up in the original container, tightly closed in a safe place.

Store below 30°C away from direct sunlight.

In transport emergency call 111, Police or Fire Brigade.

For 24hr specialist advice in an emergency only call **0800 CHEMCALL (0800 243 622)**. If additional safety information is required, refer to the Safety Data Sheet.

For a copy of the SDS phone 06 873 3611.

**ENVIRONMENTALLY
HAZARDOUS
SUBSTANCE,
LIQUID N.O.S.
(contains
Diflubenzuron)
UN Number 3082,
Pack Group III
Hazchem 3Z**

