

Headland Intake

An agricultural penetrant

Contains 40% w/w propionic acid

Description: A wetting and penetrating adjuvant specially formulated for mixing with approved pesticides, plant growth stimulants and micronutrients

Crops: Numerous – see below

Pack size: 2.5 litres

Packs/pallet: 48 x 4 x 2.5 litres

Introduction: Headland Intake is an agricultural wetting agent specially formulated for inclusion in tank mixes with a wide range of foliar-applied herbicides, fungicides, insecticides and plant growth regulators. It may also be used as an acidifier to optimise pH when water used for spraying is alkaline.

Headland Intake contains a blend of organic acids and surface active agents and has been designed to achieve:

- Rapid foliar penetration
- Improved wetting
- Improved coverage
- Optimisation of pH of spray water

Headland Intake should be used when rapid penetration of a pesticide is required and when slow growth, cold weather, or waxy leaf surfaces may reduce the efficacy of chemical applications. Post-emergence herbicides, wild-oat herbicides, systemic fungicides and insecticides, systemic total herbicides and plant growth regulators can all benefit from the use of Headland Intake when such conditions prevail.

Directions for

Use (1)

Use With Approved Pesticides

Headland Intake may be used with approved pesticides in accordance with the Conditions of Use (see below). The Conditions of Use of the partner pesticide must also be complied with.

Use Headland Intake at 0.5% of total spray volume (500 ml per 100 litres of water or *pro rata*).

Directions

for Use (2)

Use as a Water Acidifier

Headland Intake may be used to optimise water pH when hard or alkaline water is being used for spraying.

Use at 0.1% of spray volume (100 ml per 100 litres of water or *pro rata*).

This application of the product is not subject to the Conditions of Use.

Mixing: Prepare the pesticide spray mixture in accordance with the manufacturer's instructions. Add the required amount of Headland Intake to the spray mix as the last operation when the pesticide has been fully dispersed in the bulk of the water. Maintain agitation whilst mixing, travelling and spraying. Clean all equipment thoroughly after use.

Compatibility: Headland Intake is compatible with most foliar-applied pesticides. Consult your distributor for the latest information. Alternatively, up-to-date information on compatibilities may be found at www.headland-ag.co.uk

Do not mix Headland Intake with formulations of cyanazine, quizalofop-ethyl or bifenox. Do not use Headland Intake with chlormequat/trinexapac-methyl mixtures in cereals as excessive straw shortening and yield loss may result.

Storage: Keep dry and cool in a suitable pesticide store. Protect from frost – store above 5°C.

Disposal: Wash out container thoroughly, empty washings into spray tank and dispose of safely.
Do not re-use container for any purpose

Conditions of Use :

IMPORTANT INFORMATION

FOR USE ONLY AS AN AGRICULTURAL/
HORTICULTURAL/FORESTRY WETTING AGENT

Maximum concentration: 0.5% of spray volume

Maximum number of treatments: Follow the statutory conditions of use of the pesticide.

Latest Timings:
With all approved pesticides which recommend the use of a wetting agent: Follow the statutory conditions of use of the pesticide.

With plant growth regulators in cereal crops GS52 (1/4 inflorescence) or the latest time given on the partner pesticide label, whichever is earlier

On crops not intended for human or animal consumption: Follow the statutory conditions of use of the pesticide.

With approved pesticides on other crops – see below:

Beans	First pod set
Peas	Flat pod
Edible podded peas	Pod set
Oilseed rape	10% potential pods
Linseed	10% pods formed
Sugar beet	6 fully expanded leaves
Cereals	¼ inflorescence (GS52)
Maize	Tip of tassel visible
Brussels sprouts	Lateral buds beginning to develop
Potatoes	Tuber initiation
Cauliflower	Heads beginning to form (width up to 1 cm)

Note: these latest timings do not apply when Headland Intake is used only as a water acidifier.

Operator Protection

Operators must follow all operator protection instructions for the partner pesticide. Where the personal protective equipment specified on this label is different to that specified on the pesticide label, the highest level of personal protective equipment must be worn.

Regulatory

Information: The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002 (CHIP-3) apply to this product.

Hazard Symbol: Corrosive C

Risk Phrase: R34 Corrosive. Causes burns

Safety Phrases: S1 Keep under lock and key
S2 Keep out of reach of children
S23 Do not breathe vapours or spray mist
S24/25 Avoid contact with skin and eyes
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
S28 In case of contact with skin, rinse immediately with plenty of water
S36/
37/39 Wear suitable protective clothing, suitable gloves and eye/face protection

S45 In case of accident or if you feel unwell,
seek medical advice immediately

The (CoSHH) Control of Substances Hazardous to Health Regulations
may apply to the use of this product at work.

Product Authorisation Number: ADJ 0074

Transport: This product is classified as hazardous for transport.

Road Transport:	Corrosive
UN Number:	1760
Proper Shipping Name:	Corrosive liquid N.O.S. miscible with water
UN Class	8
CPL Packing group	III
ADR/RID Description:	Corrosive liquid
IMDG Class:	8 Corrosive

Overseas

Registrations: Headland Intake is also registered for use as a pesticide adjuvant in
Australia, New Zealand, Holland and the Irish Republic. Contact
Headland Agrochemicals Ltd for further details.

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Significant changes since last issue: None