



BELCHIM

C R O P P R O T E C T I O N

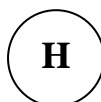
LINGO®

Version and date: Version 2 Summer 2014

Changes since last version: CLP compliant label

FORMULATION AND ACTIVE INGREDIENT: A ZC formulation based on a mixture of a capsule suspension (CS) and suspension concentrate (SC) containing 45 g/L clomazone and 250 g/L linuron. A pre-emergence herbicide for the control of annual weeds in potatoes (seed and ware), winter and spring field beans, combining peas and vining peas.

NET CONTENTS: 5L e



PCS No: 03660

UN: 3082

**PROFESSIONAL USE ONLY
PROTECT FROM FROST
IMPORTANT INFORMATION
FOR USE ONLY AS AN AGRICULTURAL HERBICIDE**



Crops	Maximum individual dose:	Maximum number of treatments:	Maximum total dose:	Latest time of application:
Potatoes (seed and ware) field bean, combining peas and vining peas	2.0 L/ha	One per crop	2.0 L/ha	Pre-crop emergence

READ THE LABEL BEFORE USE. USING THIS PRODUCT IN A MANNER THAT IS INCONSISTENT WITH THE LABEL MAY BE AN OFFENCE. FOLLOW THE CODE OF PRACTICE FOR USING PLANT PROTECTION PRODUCTS.

Specific weeds controlled: Annual meadow grass, Annual mercury, Black bindweed, Black nightshade, Charlock, Cleavers, Common amaranth, Common chickweed, Common field-speedwell, Fat hen, Fool's parsley, Groundsel, Knotgrass, Parsley piert, Red dead-nettle, Redshank, Scarlet pimpernel, Shepherd's purse, Small nettle and Sowthistle

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Risk and safety information

LINGO		ZC formulation based on a mixture of a capsule suspension (CS) and suspension concentrate (SC) containing 45 g/L clomazone and 250 g/L linuron
Danger		Suspected of causing cancer May damage the unborn child. Suspected of damaging fertility May cause damage to organs through prolonged or repeated exposure Very toxic to aquatic life with long lasting effects.
		Do not breathe spray Avoid release to the environment Wear protective gloves/protective clothing/eye protection/face protection If exposed or concerned: Get medical advice/attention Collect spillage Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty clean triple rinsed containers which can be disposed of as non-hazardous waste
		To avoid risks to human health and the environment, comply with the instructions for use

SAFETY PRECAUTIONS

Operator Protection

- Engineering control of operator exposure must be used where reasonably practicable in addition to the following personal protective equipment:
- WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) AND SUITABLE PROTECTIVE GLOVES when handling the product.
- WHEN USING DO NOT EAT, DRINK OR SMOKE.
- IN CASE OF ACCIDENT OR IF YOU FEEL UNWELL, seek medical advice immediately (show the label where possible).
- Avoid exposure – obtain special instructions before use.

Environmental Protection

- Do not contaminate water with the product or its container (do not clean application equipment near surface water/Avoid contamination via drains from farmyards and roads).
- Extreme care must be taken to avoid drift on to non-target plants outside of the target area.
- Avoid release to the environment. Refer to special instructions and safety data sheet.

Storage and Disposal

- This material and its container must be disposed of in a safe way.
- DO NOT RE-USE CONTAINER for any purpose.
- Keep away from food, drink and animal feeding stuffs.
- Keep locked up and out of the reach of children.

RESTRICTIONS

- Do not apply to broadcast crops.
- Some transient crop bleaching may occur under certain climatic conditions and can be severe where heavy rainfall follows application. This transient crop effect is rapidly outgrown and has no effect on crop yield.
- Do not use on soils that are compacted or of a poor structure which may then be liable to water logging.

- Do not apply on light soils if heavy rain is likely within 24 hours of spraying as weed control may be reduced or some crop damage may occur.
- Reduced levels of weed control may occur if application is made to dry cloddy seedbeds or if a prolonged dry period follows application.
- Do not overlap spray swaths.
- Severe crop damage may occur on field beans. Where damage does occur, this is generally transient and should not affect crop yield.
- The safety of LINGO to daughter tubers has not been tested; consult the manufacturer or your advisor before using on seed crops.
- Consult processors before using LINGO on crops grown for processing.

RESISTANCE STRATEGY

As part of Good Agricultural Practice steps should be taken to adopt a resistance management strategy as standard. LINGO should be alternated or mixed with herbicides with a different mode of action and a similar spectrum of activity. Any subsequent herbicide applications should be made using herbicides with a different mode of action.

DIRECTIONS FOR USE

Important: This information is approved as part of the Product Label. All instructions within this section must be read carefully in order to obtain safe and successful use of this product.

LINGO is a residual herbicide which can be used on all varieties of potatoes (seed and ware) winter and spring field beans, combining peas and vining peas.

WEED CONTROL

The following weeds are susceptible to LINGO, when applied pre-emergence of the weeds to a moist, firm seedbed free from clods:

Grass weeds :	Annual meadow grass
Broad leaved weeds :	Annual mercury, Black bindweed, Black nightshade, Charlock, Cleavers, Common amaranth, Common chickweed, Common field-speedwell, Fat hen, Fool's parsley, Groundsel, Knotgrass, Parsley piert, , Red dead-nettle, Redshank, Scarlet pimpernel, Shepherd's purse, Small nettle, Sowthistle, Thorn apple.

In Winter beans season long control of weeds may not occur.

TIMING OF APPLICATION

LINGO should be applied as soon as possible after sowing of the crop and before emergence of both crop and target weeds. Crop plants emerged at the time of application may be severely damaged. In potatoes (seed and ware), LINGO should be applied following the last ridging and before row cracking (i.e. approximately 7 days before expected potato emergence).

DOSE

Apply LINGO at a dose of 2 litres product/ha.

The maximum number of treatments in all crops is one per crop and no more than one per year.

WATER VOLUME AND SPRAY QUALITY

Apply in 250 to 400 L of water per ha as a COARSE spray (as defined in the BCPC system).

SOIL TYPE

Do not use on sandy or very light soils.

Do not use on soils with more than 10% organic matter.

SEED DEPTH / SEEDBED CONDITIONS

It is important for crop safety that the seed is covered by a minimum of 20mm of soil. For optimum efficacy, the seedbed should be firm, level and free of clods. Loose and puffy seedbeds should be consolidated before spraying.

FOLLOWING CROPS

Autumn treated crops:

Following normal harvest of an autumn treated crop, cereals, oilseed rape, field beans, combining peas, potatoes, maize, turnip, linseed and sugar beet may be sown. Prior to planting, soil should be ploughed and cultivated to a minimum depth of 15cm.

Spring treated crops:

Following normal harvest of a spring treated crop, cereals, oilseed rape, field beans, combining peas, potatoes, maize, linseed, sugar beet and turnip may be sown. Prior to planting, soil should be ploughed and cultivated to a minimum depth of 15cm. Do not sow or plant lettuce in the same season as an application of LINGO.

REPLACEMENT CROPS

Autumn treated crops:

In the event of crop failure for any reason, only winter cereals and winter beans may be sown, providing at least six weeks has elapsed since application. In the spring following crop failure, only spring cereals, combining peas, field beans, maize, turnip, onion, carrots, potatoes and linseed may be sown. Prior to re-sowing spring cereals, maize, turnip, onion, carrots and linseed, a period of at least 7 months should have elapsed since application. Prior to re-sowing combining peas, field beans and potatoes a period of at least six weeks should have elapsed since application. Prior to re-sowing any of the listed replacement crops soil should be ploughed and cultivated to a minimum depth of 25cm.

Spring treated crops:

In the spring following crop failure, only combining peas, field beans, potatoes, maize, dwarf French beans, carrots, turnip, sugar beet, onions and linseed may be sown. Prior to re-sowing combining peas, field beans, potatoes, carrots, turnip, sugar beet, onion and linseed, a period of at least six weeks should have elapsed since application. Prior to re-sowing maize and dwarf French beans, a period of at least nine weeks should have elapsed since application. For all spring replacement crops, soil should be ploughed and cultivated to a minimum depth of 25cm.

MIXING

Before using LINGO ensure the spray equipment is clean.

1. Half fill the tank with clean water and commence agitation. Add the required dose to the spray tank and complete filling, continuing agitation until spraying is completed.
2. On emptying the container, rinse container thoroughly by using an integrated pressure rinsing device or manually rinsing three times when empty. Add washings to sprayer at time of filling and dispose of container safely.
3. On preparation of spray solution, use as soon as practically possible.

If using an induction system then mixing should be as follows:

1. Half fill the induction bowl with clean water.
2. Slowly pour the required amount of product into the induction bowl, turn on the pump and suck the contents of the induction bowl into the spray tank, at the same time rinsing the bowl.
3. On emptying the container, rinse container thoroughly by using an integrated pressure rinsing device or manually rinsing three times when empty. Add washings to sprayer at time of filling and dispose of container safely.
4. Repeat the procedure of half filling the bowl with water and sucking out until no trace of product remains on the mesh, filter, drain hole or sides of the bowl.
5. Ensure all contents are sucked out and the bowl is thoroughly rinsed before adding any tank-mix partner.
6. After preparation of spray solution, use as soon as practically possible. Do not leave sprayer standing with spray solution in it.

SPRAY TANK CLEAN OUT

All application equipment and contaminated clothing should be thoroughly washed/cleaned with water diluted detergent solution and rinsed with clean water three times. After each step of washing drain the sprayer, spray out completely. Ensure that all the liquid is removed from the sprayer tank, pump and hoses. Remove nozzles, open tank and drain pump to allow free access of air to all parts of the system. Care should be taken not to rinse contaminated washings from application equipment into waste water channels. Contaminated cleaning liquids should be

disposed of safely according to local regulations. Operators should read the sprayer manufacturer's instructions before beginning to wash out sprayers.

NOTICE TO BUYER

All goods supplied by us are of high grade and we believe them to be suitable for any purpose for which we expressly supply them, but as we cannot exercise control over their mixing or use, all conditions and warranties statutory or otherwise, as to the quality or fitness for any purpose of our goods are excluded and no responsibility will be accepted by us for any damage or injury whatsoever arising from their storage, handling, application or use.

WARRANTY

The seller makes no warranty, expressed or implied, with regard to the use of the product other than that indicated on the label. The purchaser and user shall assume all risk associated with use and/or handling and/or the storage of the product, if this use and/or handling and/or storage are carried out contrary to the instructions on the label.

DAMAGES

Buyer's or user's exclusive remedy for damages, breach of warranty, or negligence, shall be limited to the direct damage, and shall not exceed the purchase price of the product, and shall not include any incidental or consequential damages.

TECHNICAL ENQUIRIES:	01480 403333
24 HOUR EMERGENCY NUMBER:	0032 1458 4545

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