



syngenta®

Product registration number: MAPP 12742

Emulsifiable concentrate containing 100 g/l (9.51% w/w) pinoxaden, 100g/l (9.51% w/w) clodinafop-propargyl and 25 g/l (2.38% w/w) cloquintocet-mexyl.



Controls wild-oats, Italian rye-grass and perennial rye-grass (from seed) in winter wheat. Controls blackgrass in winter wheat as part of an integrated control strategy.

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

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PROTECT FROM FROST



This product label is compliant with the CPA Voluntary Initiative (VI) guidance.

1 Litre

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TRAXOS



Emulsifiable concentrate containing 100 g/l (9.51% w/w) pinoxaden, 100 g/l clodinafop-propargyl (9.51% w/w) and 25 g/l (2.38% w/w) cloquintocet-mexyl.

Signal Word

Danger

Hazard Statements

May be fatal if swallowed and enters airways.
May cause an allergic skin reaction.
Causes serious eye irritation.
May damage the unborn child. Suspected of damaging fertility.
Toxic to aquatic life with long lasting effects.

Precautions Statements

Keep out of reach of children.
Wear eye protection/face protection.
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
If exposed or concerned: Get medical advice/attention.
Do NOT induce vomiting.
Collect spillage.
Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty clean 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.
Repeated exposure may cause skin dryness or cracking.

Supplemental Information

MAPP 12742

IMPORTANT INFORMATION

FOR USE ONLY AS AN AGRICULTURAL HERBICIDE

For use on: Winter wheat
Maximum Total Dose: 0.3 litres product/hectare/crop + ADIGOR adjuvant
Maximum Number of Applications: 1 per crop.
Latest Time of Application: Before flag leaf sheath extending stage (GS 41)

Other Specific Restrictions: To avoid the build up of resistance do not apply products containing an ACCase inhibitor herbicide more than twice to any crop. In addition, do not use this product in mixture or sequence with any other product containing clodinafop-propargyl or pinoxaden.

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.

This leaflet is part of the approved Product Label.

DIRECTIONS FOR USE

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

RESTRICTIONS

Do not use on oats or barley.

Do not spray crops under stress or to crops suffering from waterlogging, pest attack, disease or frost.

Do not spray crops undersown with grass mixtures.

Do not allow spray to drift on to neighbouring crops of barley, oats, ryegrass or maize.

Rain within one hour after application may reduce grass-weed control.

Avoid the use of hormone-containing herbicides in mixture or sequence with TRAXOS.

When TRAXOS is applied first, leave 7 days before applying hormone herbicides. If hormone containing products are applied first, leave 21 days before TRAXOS is applied.

Tank-mixes with some broadleaved weed specific sulfonyl-urea herbicides can reduce blackgrass control. Other grass weeds can be affected if TRAXOS is applied at reduced rates. For specific information consult Syngenta Crop Protection UK Limited.

GENERAL INFORMATION

TRAXOS is a foliar acting grass-weed killer for the control of wild oats and Italian rye-grass and perennial rye-grass (from seed) in winter wheat. TRAXOS controls blackgrass in winter wheat as part of an integrated control strategy.

WEEDS CONTROLLED

TRAXOS controls wild oats, Italian rye-grass and perennial rye-grass (from seed) in winter wheat. For control of black-grass TRAXOS must be used as part of an intergrated control programme, for example following a pre-emergence treatment. The presence of herbicide resistant populations may lead to unacceptable levels of control. To reduce the risk of developing resistance or where resistance is suspected, applications should be made to small weeds.

RESISTANCE MANAGEMENT

This product contains clodinafop-propargyl and pinoxaden which are ACCase inhibitors, also classified by the Herbicide Resistance Action Committee as 'Group A'.

Use only as part of a resistance management strategy that includes cultural methods of control and does not use ACCase inhibitors as the sole chemical method of grass-weed control.

Applying a second product containing an ACCase inhibitor to a crop will increase the risk of resistance development; only use a second ACCase inhibitor to control different weeds at a different timing.

Strains of some annual grasses (e.g. black-grass, wild oats and Italian rye-grass) have developed resistance

to herbicides, which may lead to poor control. A strategy for preventing and managing resistance should be adopted. Guidelines have been produced by the Weed Resistance Action Group and copies are available from the HGCA, CPA, your distributor, crop advisor or product manufacturer.

Key aspects of the TRAXOS resistance management strategy are:

- Always follow WRAG guidelines for preventing and managing herbicide resistant grass weeds
- Do not use TRAXOS or any other ACCase inhibitor as the sole means of grass weed control in successive crops
- Use grass weed herbicides with different modes of action throughout the cropping rotation
- To reduce the risk of developing resistance applications should be made to young, actively growing weeds
- Use crop rotation and other cultural control measures to prevent and manage herbicide resistant grass weeds
- Use tank/product mixes or sequences of herbicides with different modes of action within individual crops, or successive crops.
- Only apply TRAXOS once per crop and do not use in mixture or sequence with any product containing clodinafop-propargyl or pinoxaden.
- Monitor weed control effectiveness and investigate any odd patches of poor grass weed control. If unexplained contact your agronomist who may consider a resistance test appropriate

TRAXOS has no residual activity. Optimum weed control will only be achieved when all grass weeds have emerged.

The activity of TRAXOS is not affected by soil type, organic matter or straw residues.

TRAXOS does not control broad-leaved weeds and if these are present a specific broad-leaved weed herbicide will be required.

CROP SPECIFIC INFORMATION

Crops

TRAXOS can be used on all varieties of winter wheat.

Timing

Spray in the autumn, winter or spring from two true leaves (GS12) to before flag leaf sheath extending stage of the crop (GS41). Spraying should be done when the majority of weeds have germinated but before weed competition reduces yield.

Rates of use

Apply TRAXOS at 0.15 – 0.3 litres per hectare, always in mixture with ADIGOR adjuvant. Dose rate of TRAXOS depends on target grass species and season.

Wild oats – apply 0.15 l/ha TRAXOS from 1st leaf unfolded to flag leaf ligule visible. Wild oats are susceptible to TRAXOS.

Italian rye-grass and perennial rye-grass (from seed) – apply 0.3 l/ha TRAXOS from 1st leaf unfolded to flag leaf ligule visible. Always use as part of a weed control programme including other products active against Italian rye-grass and perennial rye-grass (from seed).

Black-grass – apply 0.3 l/ha TRAXOS from 1st leaf unfolded to flag leaf ligule visible. Always use in sequence with other products with different modes of action that are active against black-grass and as part of an integrated weed control programme. Where resistance to clodinafop-propargyl is confirmed or suspected TRAXOS may not give adequate levels of control.

Use of adjuvants

TRAXOS must always be used with ADIGOR adjuvant. The adjuvant should be applied at 0.5% concentration of spray volume.

FOLLOWING CROPS

There are no restrictions on succeeding crops in a normal rotation.

In the event of a crop failure after application of TRAXOS, 4 weeks should elapse after application before ryegrass, maize oats or broad-leaved crops are planted as replacement crops.

MIXING AND SPRAYING

Mixing Procedure

Make sure the sprayer is set to give an even application at the correct volume. Fill the spray tank with half the required volume of water and begin agitation. Add the required amount of TRAXOS to the spray tank and allow to disperse before adding any other product. Add the rest of the water and continue to agitate the mixture thoroughly. Always agitate during spraying.

Spray Quality

Apply TRAXOS using a conventional fan nozzle producing a spray quality at the finer end of the medium range as defined by the British Crop Protection Council. Do not use pre-orifice and air induction nozzles as these may give reduced control, which in high weed populations can prove unacceptable. A spray pressure of 2-3 bars is recommended.

Spray Volume

Apply in a recommended 200 litres waster per hectare.

COMPATIBILITY

The products should be added separately to the bulk of water in the spray tank. Continuous agitation should be maintained and the products used immediately after mixing.

SAFETY PRECAUTIONS

(a) 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, RUBBER APRON), SUITABLE PROTECTIVE GLOVES AND FACE PROTECTION (FACESHIELD) when handling the concentrate

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) AND SUITABLE PROTECTIVE GLOVES when handling contaminated surfaces

However engineering controls may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection

WASH SPLASHES from skin immediately

WASH HANDS AND EXPOSED SKIN before meals and after work

(b) 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.

(c) Storage and disposal

RINSE CONTAINER THOROUGHLY by using an integrated pressure rinsing device or manually rinsing three times. Add washings to sprayer at time of filling and dispose of safely.

KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place.

EMPTY CONTAINER COMPLETELY, and dispose of safely
