



Herbicide

MAPP 12751
PCS No 03433



A water soluble tablet containing 500 g/kg tribenuron-methyl, a sulfonylurea, for chickweed control in spring barley (undersown with grass) and grassland.

SAFETY PRECAUTIONS

Operator protection

Engineering control of operator exposure must be used where reasonable practicable in addition to the following personal protective equipment (UK only): Operators must wear suitable protective clothing (coveralls) and suitable protective gloves when handling the product.

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

When using do not eat, drink or smoke

Avoid contact with skin

Wash hands before meals and after work

Environmental Protection

(UK only) IF RAGWORT IS PRESENT. FOLLOW THE GUIDANCE IN THE DIRECTIONS FOR USE. Extreme care must be taken to avoid spray drift on to non-crop plants outside of the target area.

Storage and Disposal

Keep out of reach of children

Do not re-use container for any purpose and dispose of safely

Keep away from food, drink and animal feeding stuffs

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

Approval holder: Du Pont (UK) Limited, Crop Protection 4th Floor, Kings Court, London Road Stevenage, Herts. SG1 2NG, England Tel: +44 (0)1438 734450 or enquiry.agproducts@dupont.com	Marketing company: Headland Agrochemicals Ltd Rectors Lane, Pentre Flintshire CH5 2DH Tel 01244 537370 E-mail enquiry@headlandgroup.
Emergency 24hour contact: Telephone (Ireland) 01 901 4670 and (UK) 0870 820 0418 Ireland - National Poisons Centre (01) 809 2166 or 01 837 9964	

Manufactured in the E.U.

FOR PROFESSIONAL USE ONLY

TABLETS REMOVED FROM THE PACKING MUST BE USED IMMEDIATELY AS THEY WILL ABSORB MOISTURE AND BECOME INEFFECTIVE.

Triad is a trademark of
Headland Agrochemicals Ltd.

K-41640/31612 (FRONT) - UK



Risk and Safety Information

Triad

Herbicide

Containing 500 g/kg tribenuron-methyl

Contains tribenuron methyl. May produce an allergic reaction



WARNING

Very toxic to aquatic life with long lasting effects.

Collect spillage.

Dispose of contents / container to a licensed hazardous-waste disposal contractor or collection site except for triple rinsed empty clean containers which can be disposed of as non-hazardous waste

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).

To avoid risks to human health and the environment, comply with the instructions for use

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IMPORTANT INFORMATION

FOR USE ONLY AS A PROFESSIONAL HERBICIDE

Maximum individual dose: 10 g/ha

Crops: Spring barley (undersown with grass), Grassland

Latest time of application:
Spring barley (undersown with grass): Up and including flag leaf fully emerged (GS39)

Grassland: Do not cut or graze within 21 days of treatment

Maximum number of treatments:
Spring barley (undersown with grass): one per crop

Grassland: one per year

Other Specific restrictions:

This product must not be applied before end of February in the year of harvest.

Do not cut or graze grassland within 21 days of treatment.

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.

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.

Restrictions

- TRIAD should not be applied to any crop suffering from stress as a result of drought, waterlogging, low temperatures, pest or disease attack, nutrient or lime deficiency or other factors reducing crop growth.
- Due to the high level of activity of the herbicide, special care must be taken to avoid damage by drift onto broad-leaved plants outside the target area, or onto ponds, waterways or ditches. Thorough cleansing of equipment is also very important - see below.
- TRIAD should not be applied within 7 days of rolling the crop.
- Contract agents should be consulted before using on crops grown for seed
- Do not apply TRIAD more than once to any cereal crop.
- All requirements or restrictions on other product labels must be adhered to when applied to the same crop as TRIAD. Contact your distributor for further information.

Weed control

TRIAD contains tribenuron methyl, a sulfonylurea herbicide, which works mainly by contact action and is most effective if applied when the weeds are small and actively growing. Good spray cover of the weeds must be obtained for best results. Susceptible plants cease growth almost immediately after application and symptoms can be seen about two weeks after application. Weed control may be reduced when soil conditions are very dry. Chickweed is susceptible at up to 5 leaves when sprayed in the autumn and up to early flower stage in the spring / early summer.

(UK only) Where ragwort is present users should consult the Code of Practice on How to Prevent the Spread of Ragwort. Ragwort plants sprayed with this herbicide are more palatable and contain higher levels of toxins. Animals should be excluded from treated areas until any ragwort has completely recovered or died and there is no visible sign of the dead weed. Do not include treated ragwort in hay or silage crops.

Resistance

This product contains tribenuron-methyl, which is an ALS-inhibitor, also classified by the Herbicide Resistance Action Committee as 'Group B'. When herbicides with the same mode of action are used repeatedly over several years in the same field, selection of resistant biotypes can take place. These can propagate and may become dominating. A weed species is considered resistant to an herbicide if it survives a correctly applied treatment at the recommended dose. Development of resistance with a weed species can be avoided or delayed by alternating (or tank mixing) with suitable products having a different mode of action. A strategy for preventing and managing resistance should be adopted. The Weed Resistance Action Group has produced guidelines and copies are available from the TEAGASC, HGCA, CPA, your distributor, crop advisor or product manufacturer.

Crops

TRIAD can be used on all varieties of spring barley (undersown with grass) and grassland. Clovers in the sward will be checked by application of TRIAD.

Dose

Apply TRIAD at 10g/ha. One tablet (7.5g) treats 0.75 ha.

Timing

TRIAD may be applied to spring barley from the three-leaf stage (GS 13) up to and including the flag leaf fully emerged stage of growth (GS 39). TRIAD must not be applied before the end of February in the year of harvest (UK only).

When applied in grassland, do not cut or graze within 21 days of treatment.

Following crops

Only cereals, oilseed rape, field beans or grass may be sown in the same calendar year as harvest of a cereal crop treated with TRIAD. In case of crop failure for any reason, sow only cereals within three months of application of TRIAD. Before sowing, soil should be ploughed and cultivated to a depth of at least 15-cm.

Volume and application

BEFORE USING TRIAD, SPRAYING EQUIPMENT MUST BE CLEAN AND FREE FROM CONTAMINATION WITH OTHER PESTICIDES.

Application should be made in 200 litres of water per hectare, using suitable ground equipment to give good spray cover of the weeds. When crops are thick or weed growth is dense, use 400 litres of water per hectare. Care should be taken not to overlap spray swaths. Use a conventional field crop sprayer at a pressure of 2-3 bars and apply as a MEDIUM spray (as defined by BCPC).

Mixing

TRIAD must be kept dry before use. ONLY REMOVE FROM PACKAGING IMMEDIATELY BEFORE ADDING TO SPRAY TANK. The following mixing procedure should be used:

1. Quarter-fill the spray tank with clean water.
2. Remove the required number of tablets from the packaging and add directly to the water in the tank.
3. Allow tablets to dissolve
4. Add remainder of water to tank and commence agitation.
5. Continue agitation during spraying, do not stop agitation until spray tank is empty.

Compatibility

In any tank-mix add TRIAD to the tank first and ensure it is fully dispersed before adding the partner product. Do not allow TRIAD to come into contact with undiluted pesticide concentrate. Products should only be tank-mixed if each product can be applied within the label recommendations for its use. For further information contact your distributor.

SPRAY TANK CLEAN-OUT

POOR CLEANOUT PRACTICES AND INSUFFICIENT WATER VOLUMES USED FOR THE RINSE PROCEDURE MAY RESULT IN INADEQUATE REMOVAL OF PRODUCT DEPOSITS. SUBSEQUENT USE OF APPLICATION EQUIPMENT IN THESE CIRCUMSTANCES MAY RESULT IN DAMAGE TO NON-CEREAL CROPS.

TO AVOID SUBSEQUENT DAMAGE TO CROPS OTHER THAN BARLEY OR GRASSLAND, IMMEDIATELY AFTER SPRAYING TRIAD THOROUGHLY CLEAN ALL SPRAY EQUIPMENT INCLUDING INSIDE AND OUTSIDE OF LID USING ALL CLEAR™ EXTRA SPRAYER

CLEANER ACCORDING TO THE LABEL INSTRUCTIONS.

1. Immediately after spraying, drain tank completely. Any contamination on the outside of the spraying equipment should be removed by washing with clean water.
2. Rinse inside of tank with clean water and flush through boom and hoses using at least one-tenth of the spray tank volume. Drain tank completely
3. Half fill tank with clean water and add DuPont ALL CLEAR™ EXTRA at the recommended rate. Agitate and then flush the boom and hoses with the cleaning solution. Top up with water making sure the tank is completely full and allow to stand for 15 minutes with agitation. Again flush the boom and hoses and drain tank completely. If it is not possible to drain the tank completely, step 3 must be repeated before going on to step 4.
4. Nozzles and filters should be removed and cleaned separately with an ALL CLEAR™ EXTRA solution containing 50 ml of ALL CLEAR™ EXTRA per 10 litres of water.
5. Rinse the tank with clean water and flush through the boom and hoses using at least one-tenth of the spray tank volume. Drain tank completely.
6. Dispose of washings safely. Do not spray onto sensitive crop or land intended for cropping with sensitive crop.

WARNING

EXTREME CARE SHOULD BE TAKEN TO AVOID DAMAGE BY DRIFT OF SPRAY ONTO BROAD-LEAVED PLANTS OUTSIDE THE TARGET AREA OR ONTO PONDS, WATERWAYS OR DITCHES. SPRAYING EQUIPMENT SHOULD NOT BE DRAINED OR FLUSHED ONTO LAND PLANTED WITH OR INTENDED FOR PLANTING WITH TREES OR CROPS OTHER THAN CEREALS.

NOTICE TO BUYER

All goods supplied by us are of a 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.

K-41640/31612 (REAR) - UK