




## CLAYTON TACIT

A suspension concentrate containing 480 g/litre flufenacet for the pre- and early post-emergence control of specified grass and broad-leaved weeds in winter wheat and winter barley.

	<p><b>Safety Information</b></p> <p><b>WARNING</b>  <b>HARMFUL IF SWALLOWED</b>  <b>MAY CAUSE DAMAGE TO ORGANS THROUGH PROLONGED OR REPEATED EXPOSURE VERY TOXIC TO AQUATIC LIFE WITH LONG LASTING EFFECTS</b></p>
	<p>Contains 1,2-benzisothiazol-3(2H)-one.            May produce an allergic reaction Contains flufenacet.            May produce an allergic reaction            Do not eat, drink or smoke when using this product            Wear protective gloves/protective clothing  <b>IF SWALLOWED: immediately call a POISON CENTRE or doctor/ physician</b>            Collect spillage</p>
	<p>Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for triple rinsed empty 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)</p> <p>Horizontal boom sprayer: To protect aquatic organisms respect an unsprayed buffer zone of 5m to surface water bodies            Direct spray away from water            Wash all protective clothing after use            To avoid risks to human health and the environment, comply with the instructions for use Professional use only</p>
<b>PCS 06428</b>	

IMPORTANT INFORMATION : FOR USE ONLY AS AN AGRICULTURAL HERBICIDE.				
Crops / Situations	Maximum Individual Dose	Maximum Number of Treatments	Maximum Total Dose	Latest Time of Application
Winter wheat, winter barley	0.5 litres product /ha	-	0.5 litres product /ha	3 leaves unfolded stage (GS13) Before 31st December of the year of planting
<b>READ THE LABEL BEFORE USE. USING THIS PRODUCT IN A MANNER THAT IS INCONSISTENT WITH THE LABEL MAY BE AN OFCLAYTON TACIT. FOLLOW THE CODE OF PRACTICE FOR USING PLANT PROTECTION PRODUCTS.</b>				

<p><b>Approval holder –</b>            Clayton Plant Protection Ltd.,            Unit F10, Bracetown Business Park            CLONEE, Dublin 15. Ireland.            Tel: (00 353) 1 8210127            Email <a href="mailto:info@claytonpp.com">info@claytonpp.com</a>            Website : <a href="http://www.claytonpp.com">www.claytonpp.com</a></p>	<p>Contents: 5L e</p> <p>STORE IN A COOL DRY PLACE            PROTECT FROM FROST</p> <p><b>UN No. 3082</b></p> <p>Batch No:</p>
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**Conditions of Supply:** all goods supplied by us are of high quality and we believe them to be correct but, as we cannot exercise control over their storage, handling, mixing or use, or weather conditions before, during and after application which may affect the performance of the goods, 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 or resellers for any failure in performance, damage or injury whatsoever arising from their storage, handling, application or use. These conditions cannot be varied by our staff or agents whether or not they supervise or assist in the use of such goods.

### **SAFETY PRECAUTIONS Operator protection**

Spray equipment must only be used where the operator's normal working position is within a closed cab on a tractor or on a self-propelled sprayer.

Engineering control of operator exposure must be used where reasonably practicable in addition to the following personal protective equipment:

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS), SUITABLE PROTECTIVE GLOVES AND FACE PROTECTION (FACESHIELD) when handling the concentrate.

WEAR SUITABLE PROTECTIVE GLOVES when handling contaminated surfaces.

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) during application.

WHEN USING DO NOT EAT, DRINK OR SMOKE.

IF YOU FEEL UNWELL seek medical advice (show the label if possible).

WASH ALL PROTECTIVE CLOTHING thoroughly after use, especially the insides of gloves. WASH HANDS before meals and after work.

### **Environmental protection**

To protect aquatic organisms respect an unsprayed buffer zone of 5m to surface water bodies.

Aim spray away from water.

RISK TO NON-TARGET INSECTS OR OTHER ARTHROPODS.

See Directions for Use.

TAKE EXTREME CARE TO AVOID DRIFT ONTO NON-TARGET PLANTS OUTSIDE OF THE TARGET AREA

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

### **Storage and disposal**

KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.

KEEP OUT OF REACH OF CHILDREN.

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

DO NOT RE-USE CONTAINER for any purpose.

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 dry and protect from frost in a suitable pesticide store.

### **DIRECTIONS FOR USE GENERAL INFORMATION**

**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.**

Clayton Tacit is a contact and residual herbicide for use alone or in specified tank-mixtures and sequences for the control of certain annual grass and broad-leaved weeds in winter wheat and winter barley. Clayton Tacit may be applied pre-emergence of the crop in the autumn up to the 31st December and before GS13 in winter wheat and winter barley. Best results will be obtained from pre-emergence or early post-emergence applications to weeds that have not yet emerged or have emerged and are rapidly growing but still at early growth stages.

### **WARNINGS AND RESTRICTIONS**

EXTREME CARE MUST BE TAKEN TO AVOID SPRAY DRIFT to avoid damage to plants outside the target area.

DO NOT APPLY under windy conditions.

DO NOT ALLOW SPRAY SWATHS TO OVERLAP as crop damage may occur.

Do not apply to broadcast crops.

Do not treat undersown cereals or those due to be undersown Do

not cultivate or disturb the soil after application.

Do not use on sands, very light soils or stony or gravelly soils, or on soils with more than 10% organic matter content.

Do not use on any soil with poor or compacted soil structure or that is subject to waterlogging. A reduced level of weed control may result if a prolonged dry period follows application.

Weed control is likely to be unsatisfactory if application is made to dry cloddy seedbeds.

Under certain climatic conditions, some transient discolouration of the crop foliage may occur, which can be particularly severe if heavy rain falls soon after application. These transient symptoms are quickly outgrown and have no adverse effect on crop yield.

Do not apply to crops that are under stress from any cause including pest or disease attack, frost damage or nutrient deficiency.

Avoid making applications during prolonged or severe frosty conditions as there is a risk of transitory crop damage from which the crop will normally recover.

Trace amounts of Clayton Tacit remaining in the sprayer after use can cause damage to other crops subsequently treated with the same equipment. Immediately after use thoroughly clean the sprayer and all equipment as detailed in the section "SPRAYER DECONTAMINATION". Contract agents should be consulted before using on crops grown for seed. Effects on processed crops have not been established. Consult processor before using Clayton Tacit on crops intended for processing.

## **RESISTANCE MANAGEMENT**

There is a moderate risk for the development of weed resistance to Clayton Tacit. Strains of some annual weeds (e.g. Black-grass, Wild oats and Italian Ryegrass) have developed resistance to herbicides which may lead to poor control. A strategy for preventing and managing such resistance should be adopted. This should include integrating herbicides with a programme of cultural control measures and alternating the use of Clayton Tacit, with other herbicides with a different mode of action and a similar spectrum of activity. Guidelines have been produced by the Weed Resistance Action Group and copies are available from the HGCA, CPA, your distributor or crop adviser. Implement a weed resistance strategy based on Good Agricultural Practice and including the following:

DO NOT use Clayton Tacit as a stand-alone treatment against black-grass, Use only in tank-mix or sequence with other herbicides approved for use against black-grass and with alternative modes of action. DO NOT use Clayton Tacit as the sole means of weed control in successive crops Follow the label recommendations.

Adopt complementary weed control practices.

Minimise the risk of spreading weed infestations.

Implement good spraying practice to maintain effective weed control.

Use the correct spray nozzles to maximise coverage.

Apply only under appropriate weather conditions.

Monitor herbicide performance and report any unexpected results to Clayton Plant Protection Ltd.

## **APPLICATION**

Before use, make sure the spraying equipment is cleaned from any previous use and that it is calibrated to apply the recommended spray volume and pressure. After use, make sure the sprayer and all equipment are thoroughly cleaned as detailed in the section "SPRAYER DECONTAMINATION".

Apply in 200-400 litres of water per hectare as a MEDIUM spray (BCPC). Do not allow the spray boom to bounce or yaw, and ensure an even coverage of the weed foliage and soil surface.

## **MIXING**

Half fill the sprayer tank with clean water and begin gentle agitation. Add the required quantity of product into the sprayer tank and allow to disperse fully. Rinse the empty containers thoroughly by using an integrated pressure rinsing device or manually rinsing three times. Add the washings to the sprayer and continue agitation whilst topping up the tank with water to the required level. Continue agitation until the mix is sprayed out. Spray immediately after mixing, do not allow the mixture to stand in the sprayer. When using tank-mixes follow any specified order of addition on the partner product label(s).

## **SOIL CONDITIONS**

Apply to moist level seedbeds that are of a fine tilth and free from clods. Loose or puffy seedbeds should be consolidated by rolling or other cultivations prior to application. Good weed control depends on the removal of trash from a previous crop and adequate soil moisture.

The seed should be covered by at least 2-4 cm of soil to ensure adequate crop safety. Where a crop has been direct-drilled, the drill slits must be closed by harrowing across the direction of drilling prior to application. Where direct drilled crops are treated then ploughing and cultivating to a depth of 15 cm must take place before the planting of any subsequent crop. Do not apply to broadcast crops

**WEEDS CONTROLLED**

The following weeds are controlled by a pre-or early post-emergence application of Clayton Tacit at 0.5 litres/ha.

Annual meadow-grass : Highly susceptible

Black-grass : Susceptible

Cleavers : Moderately resistant

Loose silky bent-grass : Susceptible

Best results will be obtained if rain falls within 7 days after application. Residual control may be reduced if there is a prolonged period of dry conditions.

**TANK MIXTURES**

Clayton Tacit may be used in tank-mixture with the following herbicides for improved control of Blackgrass and other weeds :-

Approved formulations of: Pendimethalin

Diflufenca

Follow the label recommendations of the partner product when using any tank-mix.

**FOLLOWING CROPS**

After normal harvest of any crop treated with Clayton Tacit, any crop may be planted.

Potato, peas, wheat, barley :- Ploughing is not required

All other crops not listed above :- Plough to a depth of at least 15cm

**REPLACEMENT CROPS**

In the event that a crop treated with Clayton Tacit should fail for any reason, the soil must be ploughed to a depth of at least 15cm and only the crops listed below may be planted as a replacement for the failed crop: Potatoes. Peas. Wheat. Barley.

**SPRAYER DECONTAMINATION**

Trace amounts of Clayton Tacit remaining in the sprayer after use can cause damage to other crops subsequently treated with the same equipment. Immediately after use, thoroughly clean the sprayer and all equipment with a proprietary detergent cleaner. It is essential that all nozzles, filters, tubing, strainers, pumps and the spray tank are thoroughly cleaned after use to avoid the risk of damage to crops subsequently treated with the same equipment. Spray equipment should not be drained or flushed onto land planted with or intended for planting with trees or crops other than oilseed rape, beans and peas.

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