




CLAYTON NASCAR

A plant growth regulator for use in winter oilseed rape. MAPP 21058

	Clayton Nascar. A water-based formulation containing 30g/L metconazole and 210g/L mepiquat chloride
	DANGER Causes serious eye damage. Harmful if inhaled. Harmful if swallowed. May cause an allergic skin reaction. Very Toxic to aquatic life with long lasting effects.
	Do not breathe fume/gas/mist/vapours/spray. Wear protective gloves/protective clothing/eye/face protection. IF ON SKIN (or hair): wash with plenty of soap and water. IF IN EYES: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTRE or doctor/ physician. 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. This product is approved under the Plant Protection Products Regulations.
To avoid risks to man and the environment, comply with the instructions for use.	

THE (COSHH) CONTROL OF SUBSTANCES HAZARDOUS TO HEALTH REGULATIONS MAY APPLY TO THE USE OF THIS PRODUCT AT WORK.

This product must be sold and used only in England, Scotland and Wales.

Authorisation Holder:- Clayton Plant Protection Ltd., Bracetown Business Park Clonee, Dublin 15. Ireland. Tel: (00 353) 1 8210127 Email: info@claytonpp.com www.claytonpp.com	PROTECT FROM FROST. STORE IN A COOL, DRY PLACE.
Marketing company in UK Clayton Plant Protection (UK) Ltd. Address and telephone as above.	Pack size:- 5L e Batch no:- * see Conditions of supply UN xxxx

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

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

WASH ALL PROTECTIVE CLOTHING thoroughly after use, especially the insides of gloves.

WHEN USING DO NOT EAT, DRINK OR SMOKE.

IF YOU FEEL UNWELL, seek medical advice immediately (show the label where possible).

IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY with plenty of water and seek medical advice.

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.

To protect aquatic organisms respect an unsprayed buffer zone distance to surface water bodies in line with



LERAP requirements. DO NOT ALLOW DIRECT SPRAY from horizontal boom sprayers to fall within 5 metres of the top of the bank of a static or flowing water body, unless a Local Environmental Risk Assessment for Pesticides (LERAP) permits a narrower buffer zone, or within 1 metre from the top of a ditch which is dry at the time of application. Aim spray away from water. This product qualifies for inclusion within the Local Environmental Risk Assessment for Pesticides (LERAP) scheme. Before each spraying operation from a

horizontal boom sprayer, either a LERAP must be carried out in accordance with CRD's published guidance or the statutory buffer zone must be maintained. The results of the LERAP must be recorded and kept available for three years.

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.

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.

IMPORTANT INFORMATION. FOR USE ONLY AS A PROFESSIONAL PLANT GROWTH REGULATOR, as directed below.

Crop	Timing	Maximum Individual Dose (Litres product/ha)	Maximum Number of Treatments per crop	Latest Time of Application
Winter oilseed rape	Spring (GS 31-59) Beginning of stem extension to yellow bud	1.4	1	Up to and including crop growth stage 59 (Yellow bud)
	Sequence Autumn GS 13-19 followed by	1.4	1	Up to and including crop growth stage 59 (Yellow bud)
	Spring GS 31 -59	1.4	1	

Other specific restrictions : This product must not be applied via hand-held equipment
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

IMPORTANT: Note that goods treated under the terms of this Great Britain (GB) authorisation can be legally marketed in Northern Ireland if they are being moved under the Northern Ireland Retail Movement Scheme. All other treated goods can only be marketed in Northern Ireland if they are in accordance with the statutory EU Maximum Residue Level (MRL) set under Regulation No 396/2005. This may also apply to residues in animal products where treated crops are fed to livestock. Growers are advised to draw this to the attention of distributors and retailers so that EU MRL breaches and any associated enforcement against goods marketed in Northern Ireland are avoided.

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. CLAYTON NASCAR is a plant growth regulator for the reduction of crop height and lodging risk in all varieties of winter oilseed rape. By reducing the incidence and/or severity of lodging CLAYTON NASCAR

may help to protect from yield losses associated with lodged oilseed rape crops

Restrictions/Warnings

Avoid boom overlaps and ensure that the boom height is correctly adjusted.

Extreme care should be taken to avoid damage by drift onto plants outside the target area.

Ensure the sprayer is free from previous chemical residues that may harm the crop. Use of a detergent cleaner is advised before and after use.

Use of a growth regulation product can offer good protection from the incidence or severity of lodging but there can be no guarantee that lodging will not occur, especially in high lodging pressure situations. For professional use only.

For use by tractor mounted/trailed horizontal sprayers only.

Crop Specific Information

CLAYTON NASCAR can be used on all varieties of winter oilseed rape.

Spring application

CLAYTON NASCAR applied at 1.4 L/ha in the spring will shorten the crop and manipulate canopy structure, reducing the risk of the crop lodging.

Application timing : Apply CLAYTON NASCAR in the spring between crop growth stage 31-59 of the crop (beginning of stem extension to yellow bud) once the crop is actively growing.

Applications made before the crop has shown signs of active growth will be less effective.

Reduction of lodging risk

CLAYTON NASCAR applied in the spring will reduce the risk of lodging later in the season.

Maintaining the rate of CLAYTON NASCAR will provide a more consistent reduction of lodging risk by lowering the incidence or severity of lodging.

Autumn followed by spring sequence

CLAYTON NASCAR may be used in an autumn / spring sequence to regulate crop growth going into winter; and shorten the crop and manipulate canopy structure in the spring, reducing the risk of lodging later in the season. Use of this sequence is only recommended on forward crops.

Application timing: Apply CLAYTON NASCAR as 1.4 L/ha in the autumn between growth stages 14-19 of the crop (4-9 leaves) and follow up with a second application of 1.4 L/ha in the spring between growth stages 31-59 of the crop (beginning of stem extension to yellow bud).

Autumn applications should only be made to forward crops. A forward crop can be defined as a crop that has the potential to grow to more than 25 cm tall by the end of autumn growing season. Shorter crops will benefit less from an autumn application and are best managed by solo spring applications. The potential for a crop to reach this height is dependent on a number of factors for example, weather conditions post application, fertiliser regime, plant population, the nutrient and water content of the soil and variety. Both autumn and spring applications should only be made when crops are actively growing and conditions remain conducive to continued growth. Applications made after crop growth has started to slow in the autumn or before the crop has shown signs of active growth in the spring will be less effective

Mixing and Application

Mixing : Never prepare more spray solution than is required. SHAKE WELL BEFORE USE. Fill the spray tank three quarters full of water and start the agitation. To ensure thorough mixing of the product, invert the container several times before opening. Add the required quantity of CLAYTON NASCAR to the spray tank while re-circulating. Fill the tank with the remaining required amount of water and continue agitation until spraying is completed.

On emptying the product container, rinse container thoroughly using an integrated pressure rinsing device or by manually rinsing three times. Add washings to sprayer at time of filling and dispose of container safely

Application : Apply CLAYTON NASCAR in 200-400 L/ha water as a MEDIUM spray, as defined by BCPC.

To ensure optimum spray coverage and minimize spray drift, adjust the spray boom to the appropriate height above the crop according to guidance provided by the sprayer and/or nozzle manufacture. For use by tractor mounted/trailed sprayers only.

Sprayer cleaning

Wash sprayer thoroughly immediately after use, using clean water and following the guidance provided by the equipment manufacturer

Following Crops :

Following crops after normally harvested winter oilseed rape. After treating a crop of oilseed rape with CLAYTON NASCAR, the crops listed below may be sown as a following crop:- Beans Clover Oilseed Rape Ryegrass Cabbage Lettuce Onions Sugar beet Carrots Linseed Peas Sunflower Cereals Maize Potatoes. The effects of CLAYTON NASCAR on other crops has not been assessed.

Re-drilling due to crop failure in the autumn

In the event of crop failure, the following crops may be sown after cultivating to a depth of at least 15 cm:

Re-drilling the same autumn: Winter wheat (excluding durum wheat), winter barley, winter oats, winter field beans, winter oilseed rape.

Re-drilling the following spring: Spring cereals (including oats), maize, peas, beans, spring oilseed rape, linseed, sugar beet, sunflower, onions.

Crops not suitable for re-drilling after crop failure in the autumn : Due to a risk of crop damage it is recommended that grass crops, for example ryegrass, are not re-drilled in the same autumn or subsequent spring following a crop failure in the autumn.

For details of compatibilities contact your adviser or supplier.

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