BASF
We create chemistry

CARYX®

P

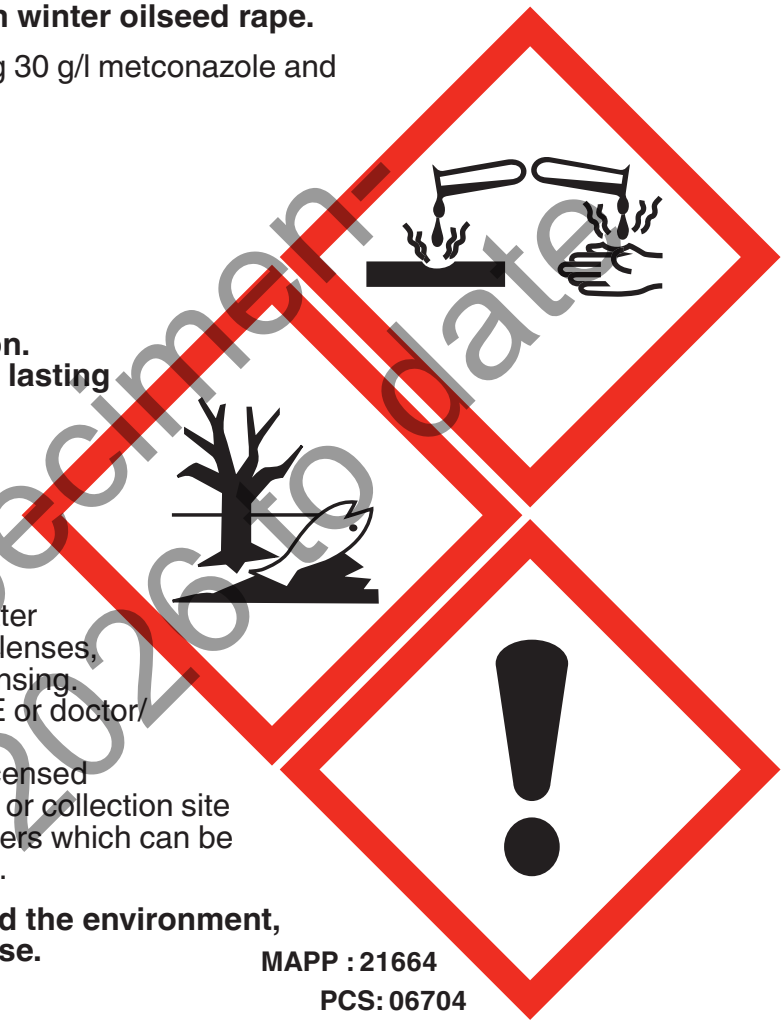
A plant growth regulator for use in winter oilseed rape.

A water-based formulation containing 30 g/l metconazole and 210 g/l mepiquat-chloride.

Safety Information

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 mist or vapour.
Wear protective gloves and 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.
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.

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

MAPP : 21664
PCS: 06704

Specimen-2026 to date

EASY CONNECT
www.easyconnect.tech

81178822 IE 2036

UFI: WWE1-V0RQ-M001-SD4Q

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

Authorisation holder and UK marketing company:
BASF Agricultural Solutions UK Limited, 4th and 5th Floors, 2 Stockport Exchange, Railway Road, Stockport, SK1 3GG Tel: 0161 475 3000

Irish marketing company:
BASF Agricultural Solutions Ireland Limited, 4th and 5th Floors, 2 Stockport Exchange, Railway Road, Stockport, SK1 3GG Tel: 00 44 (0) 161 475 3000

Emergency Information (24 hours freephone): 0049 180 227 3112,
Technical Enquiries: 0044 (0)845 602 2553 (office hours)

5 L

IMPORTANT INFORMATION

FOR USE ONLY AS AN AGRICULTURAL 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 Spring GS 31 -59	1.4 1.4	1 1	Up to and including crop growth stage 59 (Yellow bud)

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 PROTECTON PRODUCTS.

Specimen-2026 to date

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 (UK only).
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.
Ireland only: To protect aquatic organisms respect an unsprayed buffer zone of 5m to surface water bodies.
UK only: 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.

Specimen
2026 to date

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 container safely.

This label is compliant with the CPA Voluntary Initiative Guidance (UK only)

The Voluntary Initiative

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.

CARYX 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 CARYX may help to protect from yield losses associated with lodged oilseed rape crops. (UK only)

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.

Specimen-
2026 to date

Crop Specific Information

CARYX can be used on all varieties of winter oilseed rape.

Application of CARYX

Spring application of CARYX

CARYX 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 CARYX 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

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

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

Autumn followed by spring sequence of CARYX

Caryx 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 Caryx 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.

Specimen 2026 to date

Following Crops

Following crops after normally harvested winter oilseed rape

After treating a crop of oilseed rape with CARYX, 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 Caryx 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.

Specimen-
2026 to date

Mixing and Application

Never prepare more spray solution than is required.

SHAKE WELL BEFORE USE. Fill the spray tank three quarters full with water and start the agitation. To ensure thorough mixing of the product, invert the container several times before opening. Add the required quantity of CARYX 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 CARYX in 200-400 l/ha water as a MEDIUM spray, as defined by BCPC.

Qualified Approval:
CARYX may be applied at up to 1.4 l/ha in 150 litres water per hectare although efficacy at this reduced volume has not been evaluated. Therefore application at 150 litres water per hectare is at user's risk with regard to biological efficacy.
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.

Specimen 2026 to date

Compatibility

For details of compatibilities contact your distributor, local BASF representative or the BASF Technical Services Hotline: 0044 (0)845 602 2553, or visit our website at: www.agriCentre.basf.co.uk (UK) or www.agriCentre.basf.ie (Ireland).

The following does not form part of the product label under Irish S.I. No. 159 of 2012 or under the Plant Protection Product Regulations 1107/2009

With many products there is a general risk of resistance developing to the active ingredients. For this reason a change in activity cannot be ruled out. It is generally impossible to predict with certainty how resistance may develop because there are so many crop and use connected ways of influencing this. We therefore have to exclude liability for damage or loss attributable to any such resistance that may develop. To help minimise any loss in activity the BASF recommended rate should in all events be adhered to.

Numerous, particularly regional or regionally attributable, factors can influence the activity of the product. Examples include weather and soil conditions, crop plant varieties, crop rotation, treatment times, application amounts, admixture with other products, appearance of organisms resistant to active ingredients and spraying techniques. Under particular conditions a change in activity or damage to plants cannot be ruled out. The manufacturer or supplier is therefore unable to accept any liability in such circumstances. All goods supplied by us are of high grade and we believe them to be suitable, but as we cannot exercise control over their mixing or use or the weather conditions during and after application, which may affect the performance of the material, 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; but nothing should be deemed to exclude or restrict any liability upon us which cannot be excluded or restricted under the provisions of any applicable law.

Additional Product Safety Information

The information on this label is based on the best available information including data from test results.

Ireland Safety Data Sheet

To access the Safety Data Sheet for this product scan the QR code or use the weblink below:

Specimen-
2019-10 date

agricentre.basf.ie/Caryx-IE/MSDS

Alternatively, contact your supplier.

Great Britain Safety Data Sheet

To access the Safety Data Sheet for this product scan the QR code or use the weblink below:

agricentre.basf.co.uk/Caryx/MSDS

Alternatively, contact your supplier.

Northern Ireland Safety Data Sheet

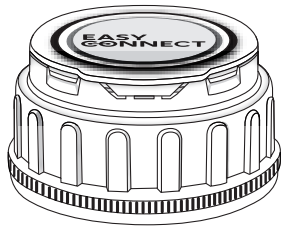
To access the Safety Data Sheet for this product scan the QR code or use the weblink below:

agricentre.basf.co.uk/Caryx-NI/MSDS

Alternatively, contact your supplier.

Specimen-2026-to date

EASY CONNECT



The easyconnect system requires a coupler for its use.

Step by step instruction for use with coupler:

- **Do NOT unscrew the easyconnect cap**
- Remove the dust cover
- **Do NOT push the plug manually into the container!**
- Turn the container upside down to connect the easyconnect cap to the coupler, then follow the instructions from your coupler supplier.
- After complete emptying and rinsing, push the plug into the container using a spike on the draining rack, allowing any residual rinsing water to drain.
- The easyconnect cap can be recycled together with the container according to local regulations. Do not transfer cap onto any other containers.
- **Note:** Whilst using the easyconnect coupler, please continue to wear PPE in line with the guidance on the product label.

Specimen
2026 to date

Please find more information on www.easyconnect.tech

If you don’t have a coupler yet, just unscrew the cap for conventional filling.

Step by step instruction for conventional use:

- **Do NOT remove the dust cover or push the plug into the container!**
- In the absence of a coupler, easyconnect caps can be used in the same way as traditional caps.
- Unscrew the easyconnect cap and pour the liquid into the induction bowl.
- **Note:** This will not leverage the benefits of the easyconnect system.
- The easyconnect cap can be recycled together with the container according to local regulations.