



syngenta®

Product registration number: MAPP 18381

CIRCLE® is a micro-emulsion formulation containing 250 g/l trinexapac-ethyl

CIRCLE® is a growth regulator for crop height reduction, which can lead to lodging control and yield protection in all varieties of oilseed rape.

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

**In case of toxic or transport emergency ring +44 (0) 1484 538444 any time.**

Syngenta UK Limited

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The product label is compliant with the CPA  
Voluntary Initiative (VI) guidance (UK only).



The  
Voluntary  
Initiative

**CIRCLE®**

A micro-emulsion formulation containing 250 g/l trinexapac-ethyl.

**Warning**

**Flammable liquid and vapour.**

**Causes serious eye irritation.**

**Harmful if inhaled.**

**May cause respiratory irritation.**

**Very toxic to aquatic life with long lasting effects.**

Keep out of reach of children.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

No smoking.

Avoid breathing dust/ fume /gas /mist /vapours or spray.

Wear protective gloves/ protective clothing/ eye protection/ face protection.

IF ON SKIN (or hair): Take off immediately all contaminated clothing.

Rinse skin with water.

In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.

Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection

site except for empty triple rinsed clean containers which can be disposed of as non-hazardous waste

Repeated exposure may cause skin dryness or cracking.

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



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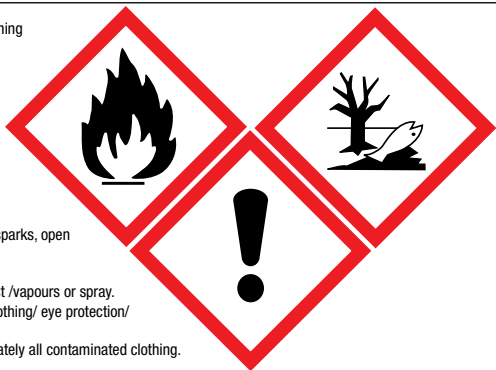
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**MAPP 18381****IMPORTANT INFORMATION**

FOR USE ONLY AS A PLANT GROWTH REGULATOR.

Crop	Maximum Individual Dose (litres product per hectare)	Maximum Total Dose (litres product per hectare per crop)	Latest Time of Application*
Oilseed rape	1.5	1.5	Before GS56 (Individual flower buds visible on secondary inflorescences, but still closed).

\*see the DIRECTIONS FOR USE text, under CROPS for details of the earliest and latest time of application for each recommendation.

Other Specific Restrictions:

**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.**

**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 GLOVES AND FACE PROTECTION (FACESHIELD)** when handling the concentrate  
However engineering controls may replace personal protective equipment if a COSHH assessment shows they provide an equal or higher standard of protection.

**AVOID ALL CONTACT WITH EYES.**

**WASH HANDS** 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**

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

## **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**

Avoid spray drift onto neighbouring crops.

Avoid overlapping spray swathes.

Only use on crops at risk of lodging.

Do not apply if rain or frost is expected or if the crop is wet.

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

Consult contract agent before using on crops grown for seed.

## **GENERAL INFORMATION**

CIRCLE® is a micro-emulsion formulation containing 250 g/l trinexapac-ethyl. It is a growth regulator for crop height reduction, which can lead to lodging control and yield protection in all varieties of oilseed rape.

CIRCLE should not be used on semi-dwarf varieties as this may lead to a significant reduction in yield.

Phytotoxic effects may be observed in oilseed rape crops treated with CIRCLE. These effects are transient and have no impact on yield.

## **CROPS**

### **Oilseed rape**

Apply CIRCLE at 1.5 l/ha between 9 internodes visible stage and the flower buds visible on primary inflorescences but not open stage (GS 39-55).

## **MIXING AND SPRAYING**

### **Spray Volume**

Apply CIRCLE in 200 - 400 litres water per hectare. Increased water volume may assist spray penetration in larger or denser crop canopies.

### **Spray Nozzles**

A medium spray quality is preferred for application of CIRCLE (see BCPC guidelines). A spray pressure of 2-3 bar is recommended.

### **Mixing and Spraying**

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 clean water and start agitation. Add the required amount of CIRCLE and continue agitation whilst adding the rest of the water. Agitate the mixture thoroughly before use and continue agitation during spraying.

Take particular care to avoid overlapping of spray swathes.

1. Surplus spray solution should be diluted with at least 10 parts clean water and sprayed onto part of the field which has been treated at less than the maximum recommended label rate.
2. If tank rinse nozzles are not fitted: Add clean water to the spray tank until it is approximately a quarter (25%) full then mix in a cleaning agent recommended for sprayer decontamination at the correct dilution rate for the full volume of liquid in the spray tank. Fill the sprayer tank to the brim and then re-circulate for 2 minutes and spray out as described in sprayer washings (below).

If tank rinse nozzles are fitted: Add clean water to the spray tank until it is approximately a quarter (25%) full then mix in a cleaning agent recommended for sprayer decontamination at the correct dilution rate for the volume of liquid in the spray tank. No further water needs to be added. Use the tank rinsing nozzles and re-circulate for at least 2 minutes and spray out as described in sprayer washings (below).

3. Remove the boom end caps and repeat the Tank Cleaning Procedure but without the cleaning agent.
4. Wash the outside of the sprayer with clean water. A low volume washing brush is more effective and uses less water than a high pressure spray gun.
5. Remove nozzle and nozzle filters, and scrub clean with a soft brush. Refit these and the other filter elements.
6. Completely drain tank, spray booms and all water pipes
7. Sprayer washings should be used on the crop or collect washings and spray onto the crop in accordance with the label.

**This product is to be used only in accordance with the recommendations and instructions given on the labels provided with this pack.**

**Section 6 of the Health and Safety at Work Act**  
**Additional Product Safety Information**

(This section does not form part of the product label under the Plant Protection Products Regulations 1995.)

The product label provides information on a specific pesticidal use of the product; do not use otherwise, unless you have assessed any potential hazard involved, the safety measures required and that the particular use has 'extension of use' approval or is otherwise permitted under the Plant Protection Products Regulations.

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