


# FREEZE

An emulsifiable concentrate formulation containing 250 g/l of trinexapac-ethyl

A plant growth regulator for crop height reduction, lodging prevention and yield protection in all varieties of winter and spring wheat, winter and spring barley, winter and spring oats, rye, triticale, durum wheat and grass seed crops.



**RISK AND SAFETY INFORMATION**

Product identifier: Trinexapac-ethyl 250 g/l EC

**Danger**  
**Causes serious eye irritation.**  
**May damage the unborn child. Suspected of damaging fertility.**  
**Toxic to aquatic life with long lasting effects.**

Obtain special instructions before use.  
 Do not handle until all safety precautions have been read and understood.  
 Avoid release to the environment.  
 Wear protective gloves and eye protection.  
 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.  
 Continue rinsing.  
 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.  
**To avoid risks to human health and the environment, comply with the instructions of use.**    **PCS No. 04517**

FOR USE ONLY AS AN AGRICULTURAL PLANT GROWTH REGULATOR			
Crop	Maximum individual dose	Maximum total dose	Latest time of application
Winter wheat	0.4 l/ha	0.4 l/ha/crop	Before flag leaf sheath extending stage (GS 41)
Winter barley	0.6 l/ha	0.6 l/ha/crop	Before flag leaf sheath extending stage (GS 41)
Spring barley	0.5 l/ha	0.5 l/ha/crop	Before third node detectable stage (GS 33)
Spring wheat, durum wheat rye, triticale	0.4 l/ha	0.4 l/ha/crop	Before third node detectable stage (GS 33)
Winter and spring oats	0.4 l/ha	0.4 l/ha/crop	Before second node detectable stage (GS 32)
Grassland (seed crops)	0.8 l/ha	0.8 l/ha/crop	Before second node detectable stage (GS 32)

**PROFESSIONAL USE ONLY    PROTECT FROM FROST**



Distributed by  
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Distributed in Ireland by:  
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 Telephone: 01 295 2377  
 www.dhm.ie



Manufactured by:  
 Cheminova A/S, Denmark

Authorisation holder: Cheminova A/S,  
 P.O.Box 9, DK-7620 Lemvig, Denmark  
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## DIRECTIONS FOR USE

### Restrictions

Avoid spray drift onto neighbouring crops.  
 Only use on crops that are at risk of lodging.  
 Do not apply if rain or frost are expected. Do not apply to wet foliage.  
 Do not apply to crops which are under stress or are suffering from water-logging, pest or disease attack or frost.  
 For use by tractor mounted/trailed sprayer only.

### Notes on Application

This product is a plant growth regulator for reduction of crop height, which can reduce lodging and protect yields. FREEZE may be used on all varieties of winter and spring wheat, winter and spring barley, winter and spring oats, rye, triticale, durum wheat and grass seed crops.

Ears of treated crops may remain erect through to harvest.

### Crops Treated and Time of Applications

- Winter wheat  
 Apply 0.4 litres/ha between the leaf sheath erect stage (GS 30) and before flag leaf sheath extending stage (GS 41)
- Winter barley  
 Apply 0.4 litres/ha between the 'leaf sheath erect' stage (GS 30) and before the second node detectable stage (GS 32) or  
 0.6 litres/ha between the 'flag leaf just visible stage (GS 37) and before flag leaf sheath extending stage (GS 41)
- Spring barley  
 Apply 0.5 litres/ha between the leaf sheath erect stage (GS 30) and before the third node detectable stage (GS 33).
- Spring Wheat, Durum wheat, Rye, Triticale  
 Apply 0.4 litres/ha between the leaf sheath erect stage (GS 30) and before the third node detectable stage (GS 33).
- Winter and spring oats  
 Apply 0.4 litres/ha between the leaf sheath erect stage (GS 30) and before the second node detectable stage (GS 32).

- Grassland (seed crops)

Apply 0.8 litres/ha between the leaf sheath erect stage (GS 30) and before the second node detectable stage (GS32).

### Water Volumes

Apply FREEZE in at least 200 litres of water/ha. Increase the volume of water in dense crop stands if necessary, to improve penetration.

### Mixing and Spraying

Charge the sprayer with half the required volume of water and begin agitation. Add the correct quantity of FREEZE to the tank. Complete the filling with the rest of the water and apply without delay, maintaining agitation throughout. 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. Do not allow the spray mixture to stand without agitation – use on the day of mixing.

Apply as a 'medium' spray (BCPC definition) at a pressure of 2-3 bar. Take care not to overlap spray swaths.

Wash all spraying equipment thoroughly after use using water and a suitable detergent or wetter.

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## NET CONTENTS: 1 LITRE

Packed in cartons 12 x 1 litre

Batch number/date of manufacture: see bottle shoulder