FREEZE NT

To access the Safety Data Sheet for his product, scan the QR code or use the weblink: http://needland-ag.co.uk/imag. catalog/MSDS%20AG/Freeze%20NT%20(CHA% 208830-02) %20SDS.pdf Alternatively, contact your supplies

Product Registration Number MAPP 17478

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

A plant growth regulator for crop height reduction, which can lead to lodging control and yield protection in all varieties of winter and spring wheat, winter and spring barley, winter and spring oats, rye, triticale, durum wheat and ryegrass (seed crops).



Contains methyl octanoate. May produce an allergic reaction

WARNING

May cause an allergic skin reaction

Causes serious eye irritation Harmful to aquatic life with long lasting effects

Wash hands thoroughly after handling Avoid release to the environment

Wear protective gloves / protective clothing / eve protection

IF ON SKIN: Wash with soap and water

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing

If skin irritation occurs: Get medical advice/attention

If eve irritation persists get medical advice/attention

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.

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

IMPORTANT INFORMATION. FOR OSE ONE 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 (GS41)
Winter barley	0.6 l/ha	0.6 l/ha/crop	Before flag leaf sheath extending stage (GS41)
Spring barley	0.5 l/ha	0.5 l/ha/crop	Up to and including the second node detectable stage (GS32)
Spring wheat and winter and spring oats	0.4 l/ha	0.4 l/ha/crop	Up to and including the first node detectable stage (GS31)
Rye, Triticale, Durum wheat	0.4 l/ha	0.4 l/ha/crop	Up to and including the second node detectable stage (GS32)
Ryegrass (seed crops)	0.8 l/ha	0.8 l/ha/crop	Up to and including the first node detectable stage (GS31)

Other specific restrictions: This product must not be used on grass that will be grazed or cut for fodder

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.



This label is compliant with the CPA Voluntary



The Voluntary Initiative

Approval Holder: Cheminova A/S, P.O.Box 9, DK-7620 Lemvig, Denmark Telephone: 0045 9690 9690

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SAFETY PRECAUTIONS

Operator Protection

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

Operators must wear suitable protective clothing (coveralls), suitable protective gloves and face protection (faceshield) when handling the concentrate. Operators must wear suitable protective gloves when handling contaminated surfaces.

When using do not eat, drink or smoke.

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

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 farm-vards and roads.

Other specific restrictions

This product must not be used on grass that will be grazed or cut for fodder

Storage and Disposal

KEEP OUT OF REACH OF CHILDREN KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place

RINSE CONTAINER THOROUGHLY by using an integrated pressure rinsing devise, or manually rinsing three times. Add washings to the spray tank at the time of filling and dispose of safely.

PROTECT FROM FROST

Batch number: see bottle neck.

Manufactured by Cheminova A/S, Denmark



NET CONTENTS: 1 LITRE

Packed in cartons 12 x 1 litre Batch number: see bottle neck.

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DIRECTIONS FOR USE

Important: This information is approved as part of the product label. All instructions within this section should be read carefully in order to obtain safe and successful use of this product.

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.

Notes on Application

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

Ears of treated crops may remain erect through to harvest.

Crops Treated and Time of Applications

1. Winter wheat

Apply 0.4 litres/ha between the leaf sheath erect stage (GS 30) and before flag leaf sheath extending stage (GS41).

2. Winter barley

Apply 0.4 litres/ha from the leaf sheath erect stage (GS30) up to and including the second node detectable stage (GS32).

or

0.6 litres/ha between the flag leaf just visible stage (GS37) and before flag leaf sheath extending stage (GS41).

3. Spring barley

Apply 0.5 litres/ha between leaf sheath erect stage (GS30) and the second node detectable stage (GS32).

4. Spring wheat and Winter and spring oats

Apply 0.4 litres/ha between the leaf sheath erect stage (GS30) and the first node detectable stage (GS31).

5. Rye, Triticale, Durum wheat

Apply 0.4 litres/ha between the leaf sheath erect stage (GS30) and the second node detectable stage (GS32).

6. Ryegrass (seed crops)

Apply 0.8 litres/ha between the leaf sheath erect stage (GS30) and the first node detectable stage (GS31).

Water Volumes

Apply FREEZE NT in 200- 400 litres 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 NT to the tank.

Complete the filling with the rest of the water, and maintain agitation until spraying is completed.

Apply without delay on the day of mixing. Do not allow the spray mixture to stand without agitation.

Apply as a 'medium' spray (BCPC definition) at a pressure of 2-3 bar. Take particular 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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Operators must wear suitable protective gloves when handling contaminated surfaces.

When using do not eat, drink or smoke.

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

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 farm-yards and roads.

Other specific restrictions

This product must not be used on grass that will be grazed or cut for fodder

Storage and Disposal

KEEP OUT OF REACH OF CHILDREN

KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place RINSE CONTAINER THOROUGHLY by using an integrated pressure rinsing devise, or manually rinsing three times. Add washings to the spray tank at the time of filling and dispose of safely.





