



**BELCHIM**  
C R O P P R O T E C T I O N

## TERPLEX®

**Version and date: Version 1 Summer 2018**

**Changes since last version:** New product

**FORMULATION AND ACTIVE INGREDIENT:** An emulsifiable concentrate containing 200 g/L (20.75% w/w) trinexapac-ethyl. A plant growth regulator for use on cereals and grassland.

**PACK SIZE:** 100 mL – 20 L e

**MAPP No:** 18405

**FOR PROFESSIONAL USE ONLY  
PROTECT FROM FROST  
SHAKE WELL BEFORE USE**




**IMPORTANT INFORMATION  
FOR USE ONLY AS AN AGRICULTURAL PLANT GROWTH REGULATOR**

| <b>Crops:</b>                            | <b>Maximum individual dose:<br/>(L product/ha)</b> | <b>Maximum total dose:<br/>(L product/ha/crop)</b> | <b>Latest time of application</b> |
|--|--|--|-----------------------------------|
| <b>Winter barley</b>                     | <b>0.5</b>   | <b>0.5</b>   | <b>BBCH 32</b>                    |
| <b>Wheat (spring)<br/>Rye, triticale</b> | <b>0.5</b>   | <b>0.5</b>   | <b>BBCH 33</b>                    |
| <b>Wheat (winter)</b>                    | <b>0.5</b>   | <b>0.5</b>   | <b>BBCH 39</b>                    |
| <b>Grassland<br/>(seed crop)</b>         | <b>0.6</b>   | <b>0.6</b>   | <b>BBCH 33</b>                    |

**Other specific restrictions:**

This product must not be used on grassland if the crop is to 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.**

|   |                               |  |
|---|-------------------------------|--|
|   | <b>Terplex</b>                | An emulsifiable concentrate containing 200 g/L (20.75 % w/w) trinexapac-ethyl.   |
| <b>DANGER</b>   | <b>H302<br/>H318<br/>H411</b> | <b>Harmful if swallowed<br/>Causes serious eye damage<br/>Toxic to aquatic life with long lasting effects</b>  |
|  | P280<br>P305+P351+<br>P338    | Wear protective gloves/eye protection<br>IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing   |
|  | P310<br>P501                  | Immediately call a POISON CENTER or doctor/physician<br>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 |
|  | <b>EUH401</b>                 | <b>To avoid risks to human health and the environment, comply with the instructions for us.</b>  |
|   | SP1                           | Do not contaminate water with the product or its container.  |

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

### 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 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 they provide an equal or higher standard of protection.

- WASH ALL PROTECTIVE CLOTHING thoroughly after use, especially the insides of gloves.
- IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY with plenty of water and seek medical advice.
- WASH HANDS before eating and drinking/smoking/after work.
- WHEN USING, DO NOT EAT, DRINK OR SMOKE.
- IF YOU FEEL UNWELL, seek medical advice immediately (show the label where possible).

#### 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.

#### Storage and disposal

- KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDING STUFFS.
- KEEP OUT OF REACH OF CHILDREN.

- KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place/under lock and key/away from damp/sources of heat.
- RINSE CONTAINER THOROUGHLY by using an integrated pressure rinsing device or manually rinsing three times. Add the washings to the sprayer at the time of filling and dispose of safely.
- DO NOT RE-USE CONTAINER for any purpose.

#### **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.**

#### **GENERAL INFORMATION**

TERPLEX is an emulsifiable concentrate formulation containing 200 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 winter and spring wheat, winter barley, rye, triticale and grassland (seed crops).

Treatment may lead to ears remaining erect through to harvest.

#### **CROP SPECIFIC INFORMATION**

TERPLEX can be used in the following crops at the dose rates mentioned below.

##### **Winter barley**

Apply 0.5 L/ha between the end of tillering and up to and including the second node detectable stage (BBCH 29-32).

##### **Winter wheat**

Apply 0.5 L/ha between the end of tillering and up to and including the flag leaf fully emerged stage (BBCH 29-39).

##### **Spring wheat**

Apply 0.5 L/ha between the leaf sheath erect stage and up to and including the second node detectable stage (BBCH 30-32).

##### **Rye**

Apply 0.5 L/ha between the six tillers detectable stage and up to and including the second node detectable stage (BBCH 26-32).

##### **Triticale**

Apply 0.5 L/ha between the five tillers detectable stage and up to and including the second node detectable stage (BBCH 25-32).

##### **Grassland (seed crops)**

Apply 0.6 L/ha between the first node detectable stage and up to and including the third node detectable (BBCH 31-33).

#### **MIXING AND SPRAYING**

##### **Spray volume**

Apply TERPLEX in a minimum of 200 L/ha of water. Increased penetration will be obtained with an increase in water volume but the necessity for this will be dependent on crop growth stage and habit.

##### **Spray nozzles**

A MEDIUM spray quality is preferred for application of TERPLEX (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 TERPLEX 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 swaths. Wash out the sprayer thoroughly with water after use (at least 3 rinsings).

#### **RESTRICTIONS**

Only use on crops at risk of lodging.

Avoid spray drift onto neighbouring crops.

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.

#### **CONDITIONS OF SUPPLY**

All goods supplied by us are of a high grade and we believe them to be suitable but, as we cannot exercise control over their storage, handling, mixing or use, or the weather conditions before, during or 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. No responsibility will be accepted by us or re-sellers 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.

#### **WARRANTY**

The seller makes no warranty, expressed or implied, with regard to the use of the product other than that indicated on the label. The purchaser and user shall assume all risk associated with use and/or handling and/or the storage of the product, if this use and/or handling and/or storage are carried out contrary to the instructions on the label.

|                           |                |
|---------------------------|----------------|
| TECHNICAL ENQUIRIES:      | 01480 403333   |
| 24 HOUR EMERGENCY NUMBER: | 0032 1458 4545 |

**Marketing company: Belchim Crop Protection Limited  
1b Fenice Court, Phoenix Park, Eaton Socon, St. Neots, Cambridgeshire PE19 8EW**

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| <b>Weblink:</b><br><a href="http://www.belchim.co.uk/pdf/MSDS/Terplex_MSDS.pdf">www.belchim.co.uk/pdf/MSDS/Terplex_MSDS.pdf</a> |  |

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