AGCi

CYAN MAGENTA YELLOW BLACK

Product	Label Contents	Dimensions (WxH)
LIFE SCIENTIFIC TRINEX (IE)	1 L - Booklet	240 x 149 mm

LIFE SCIENTIFIC TRINEX (P)

PLANT GROWTH REGULATOR

For growth regulation in a variety of cereals and grassland seed crops.
See detailed label text for specific crop approval information.

WINTER/SPRING WHEAT, BARLEY, OATS
RYE
TRITICALE
DURUM WHEAT
GRASSLAND SEED CROPS

PCS No. 04872

250 g/l trinexapac-ethyl
Emulsifiable Concentrate (EC)

NET CONTENTS:
1L

FOR USE ONLY AS A PROFESSIONAL PLANT GROWTH REGULATOR

lifescientific
FIRST TO MARKET

PCS NO. 04872
CONTAINS 250 G/L TRINEXAPAC-ETHYL AS AN EMULSIFIABLE CONCENTRATE.
LIFE SCIENTIFIC TRINEX IS 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 GRASSLAND SEED CROPS.

PEEL BACK FOR DIRECTIONS FOR USE LEAFLET

WARNING

FOR PROFESSIONAL USE ONLY
May cause an allergic skin reaction.
May cause damage to organs through prolonged or repeated exposure.
Very toxic to aquatic life with long lasting effects.
Keep out of reach of children.
Do not breathe dust/fumes/gas/mist/vapours/spray.
Wash hands thoroughly after handling.
Wear protective gloves/clothing.
Get medical advice/attention if you feel unwell.
If skin irritation or rash occurs: Get medical advice/attention.
Take off contaminated clothing and wash it before reuse.
Collect spillage.
Dispose of contents/container to a licenced 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.

PCS No. 04872

FOR USE ONLY AS AN AGRICULTURAL PLANT GROWTH REGULATOR

Crops and situations:	Maximum individual dose (Litres product/ha)	Maximum no. of applications	Maximum total dose (Litres product/ha/crop)	Latest time of application*
Winter wheat	0.4	–	0.4	Before flag leaf sheath extending stage (GS 41)
Spring wheat	0.4	–	0.4	Before third node detectable stage (GS 33)
Winter barley	0.6	–	0.6	Before flag leaf sheath extending stage (GS 41)
Spring barley	0.5	–	0.5	Before third node detectable stage (GS 33)
Winter and spring oats	0.4	–	0.4	Before second node detectable stage (GS 32)
Rye, triticale, durum wheat	0.4	–	0.4	Before third node detectable stage (GS 33)
Grassland (seed crops)	0.8	–	0.8	Before second node detectable stage (GS 32)

READ THE LABEL AND SAFETY PRECAUTIONS 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.

** See the DIRECTIONS FOR USE text, under CROP SPECIFIC INFORMATION for details of the earliest and latest time of application for each recommendation.*

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UFI No.: JUWT-097V-6005-PKUQ

Approval Holder & Marketing Company:
Life Scientific Limited,
Block 4, Belfield Office Park, Dublin 4, Ireland.
Tel: 00353 1283 2024

SHAKE WELL

NATIONAL POISONS INFORMATION CENTRE: 01–8092566
(24-HOUR EMERGENCY NUMBER)

PROTECT FROM FROST **SHAKE WELL BEFORE USE** **MADE IN EU**

BATCH NO. SEE PACKAGING

SAFETY PRECAUTIONS

Operator Protection

AVOID CONTACT WITH SKIN AND EYES.
WEAR EYE/FACE PROTECTION when handling the concentrate.
WASH HANDS before meals and after work.
FOR USE BY TRACTOR MOUNTED/TRAILED SPRAYER/KNAPSACK.

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

RINSE CONTAINER THOROUGHLY by using an integrated pressure rinsing device or manually rinsing three times. Add washings to the sprayer at the time of filling and dispose of safely. Do not re-use container for any other purpose 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.

LIFE SCIENTIFIC TRINEX is an emulsifiable concentrate formulation containing 250 g/L trinexapac-ethyl. It is 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 grassland (seed crops). Treatment may lead to ears remaining erect through to harvest.

RESTRICTIONS

Apply LIFE SCIENTIFIC TRINEX only to healthy, actively growing crops.
Do not apply during periods of frosty weather or when frost is imminent.
Do not apply LIFE SCIENTIFIC TRINEX to crops that are stressed by severe weather conditions, drought, frost, disease, insect damage, nutritional deficiency etc.
Do not apply if rain is expected or the crop is wet.
Avoid spray drift on to neighbouring crops.

CROP SPECIFIC INFORMATION

1 Winter wheat

Apply LIFE SCIENTIFIC TRINEX at 0.4 L/ha from the leaf sheath erect stage (GS 30) but before the flag leaf sheath extending stage (GS 41).

2 Spring wheat

Apply LIFE SCIENTIFIC TRINEX at 0.4 L/ha from the leaf sheath erect stage (GS 30) but before the third node detectable stage (GS 33).

3 Winter barley
Apply LIFE SCIENTIFIC TRINEX at 0.4 L/ha from the leaf sheath erect stage (GS 30) but before third node detectable stage (GS 33).
OR
Apply LIFE SCIENTIFIC TRINEX at 0.6 L/ha from the flag leaf just visible stage (GS 37) but before the flag leaf sheath extending stage (GS 41).

4 Spring barley
Apply LIFE SCIENTIFIC TRINEX at 0.5 L/ha from the leaf sheath erect stage (GS 30) but before the third node detectable stage (GS 33).

5 Winter and spring barley
Apply LIFE SCIENTIFIC TRINEX at 0.4 L/ha from the leaf sheath erect stage (GS 30) but before second node detectable stage (GS 32).

6 Rye, triticale and durum wheat
Apply LIFE SCIENTIFIC TRINEX at 0.4 L/ha from the leaf sheath erect stage (GS 30) but before the third node detectable stage (GS 33).

7 Grassland (seed crops only)
Apply LIFE SCIENTIFIC TRINEX at 0.8 L/ha from the leaf sheath erect stage (GS 30) but before the second node detectable stage (GS 32).

CROP FAILURE
In the event of crop failure for any reason, cereals and oilseed rape can be planted in soil treated with LIFE SCIENTIFIC TRINEX. Due to reduced activity via the root system and to its rapid degradation in soil, no problems with following crops are foreseen for this product.

MIXING AND SPRAYING
1 Spray Volume
Apply LIFE SCIENTIFIC TRINEX in a minimum of 200 L/ha of water. An increase in water volume will result in increased penetration – this is dependent on crop stage and habit.

LIFE SCIENTIFIC TRINEX can be used in tractor sprayers and knapsacks.

2 Mixing and Spraying
Before spraying it is important to check all hoses, filters and nozzles, and to ensure that the sprayer is clean and correctly set to give an even application at the correct volume. Half fill the spray tank with clean water. Begin agitation and add the required quantity of LIFE SCIENTIFIC TRINEX directly to the tank. Add the remainder of the water and agitate the mixture thoroughly before and during spraying.

Take particular care to avoid overlapping of spray swaths.

Wash out containers with an integrated pressure rinsing device or manually rinsing three times and add the washings to the spray tank. Do not leave the diluted spray in the tank for extended periods such as meal breaks or overnight.

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3 Spray Nozzles

Application should be made using a MEDIUM quality spray in a minimum of 200 L/ha. A spray pressure of 2-3 bar is recommended. Calibrate equipment before an actual application.

Knapsack Rate Estimator:

A full 20 litre knapsack sprayer applying spray at 200 L/ha will treat 1,000 m^2.

Life Scientific Trinex recommendation	Life Scientific Trinex ml per 20 litres spray mixture
0.4 L/ha in 200 L/ha water	40 ml
0.5 L/ha in 200 L/ha water	50 ml
0.6 L/ha in 200 L/ha water	60 ml
0.8 L/ha in 200 L/ha water	80 ml

Tank-Mixes

LIFE SCIENTIFIC TRINEX is physically compatible with a range of other products but the efficacy of the mixtures has not been confirmed in trials so use is at the grower's risk. If using tank-mixes, unless directed otherwise, the preferred order of addition of products to the tank is: water dispersible granules, wettable powders, suspension concentrates (flowables), emulsifiable concentrates, soluble concentrates. Each product must be added to a half-full sprayer and be fully dispersed before the addition of the next product.

Tank-mixes must only be applied within the label recommendations of every product in the mix. Contact your supplier for compatibility information on specific tank-mixes. Manufacturers' instructions must be followed for each tank-mix component.

CLEANING OF APPLICATION EQUIPMENT

To avoid damage to other crops, the application equipment must be thoroughly decontaminated after application.

- Immediately after application, drain the tank completely and wash down with clean water. Rinse out the tank and flush through the booms and hoses.
- Half-fill the tank with clean water and add the recommended dose of detergent cleaner. Agitate and then flush the boom and hoses with the cleaning solution. Top up the tank so that it is completely full and leave to stand for 15 minutes with the agitation running. Flush the booms and hoses again and drain completely.
- Remove the nozzles and filters and clean separately in a solution of detergent cleaner in 10 litres of water.
- Rinse the tank again with clean water, using at least 10% of the tank volume and dispose of the washings safely. For disposal of washings in Ireland you should comply with local and national regulations.

CONDITIONS OF SUPPLY

All goods supplied by the company are of good quality and we believe them to be fit for purpose. However, 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, and 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.