STABILAN® 750

MAPP 09303

A soluble concentrate containing 750 g/l Chlormequat chloride for use as a growth regulator for use on winter and spring wheat, winter and spring oats, winter barley, triticale and rye.

Net Contents: 1 to 20 L *[650 – 1000L]*

Batch:

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

SHAKE WELL BEFORE USE
PROTECT FROM FROST

Nufarm UK Limited
Wyke Lane
Wyke
Bradford
West Yorkshire BD12 9EJ

Technical Helpline telephone number 01274 694714
24-hour emergency telephone number 01274 696603

This label is compliant with the CPA Voluntary Initiative Guidance

IMPORTANT INFORMATION
FOR USE ONLY AS AN AGRICULTURAL PLANT GROWTH REGULATOR

Crops	Maximum Individual Dose (l/ha)	Maximum Total Dose (l/ha/crop)	Latest Time of Application
Winter Wheat	2.0	2.0	BBCH 33 (Before 3rd node detectable stage)
Spring Wheat	1.12	1.12	BBCH 32 (Before 2nd node detectable stage)
Winter Barley	2.0	2.0	BBCH 31 (Before 1st node detectable stage)
Triticale	2.0	2.0	BBCH 31(Before 1st node detectable stage)
Spring and Winter Oats	2.0	2.0	BBCH 33 (Before 3rd node detectable stage)
Rye	2.0	2.0	BBCH 32 (Before 2nd node detectable stage)

Other specific restrictions
No applications should be made before 1 February in the year of harvest.
Returnable containers must not be re-used for any other purpose.
Returnable containers must be returned to the supplier.
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.



WARNING

May be corrosive to metals
Harmful if swallowed
Harmful in contact with skin
Harmful to aquatic life with long lasting effects

Keep only in original container
Do not get in eyes, on skin, or on clothing
Do not eat, drink or smoke when using this product
Wear protective gloves/protective clothing/eye protection/face protection
IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell
IF ON SKIN: Wash with plenty of soap and water

Rinse mouth
Wash contaminated clothing before reuse
Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection 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 for use

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 CLOTHING (COVERALLS) AND SUITABLE PROTECTIVE GLOVES when handling the concentrate or handling contaminated surfaces.

WEAR SUITABLE PROTECTIVE CLOTHING (COVERALLS) when applying the product.

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

WASH CONCENTRATE from skin and eyes immediately.
DO NOT BREATHE SPRAY.
WASH HANDS AND EXPOSED SKIN before meals and after work.
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 OUT OF REACH OF CHILDREN
KEEP IN ORIGINAL CONTAINER, tightly closed, in a safe place.
WASH OUT CONTAINER THOROUGHLY and dispose of safely.
KEEP AWAY FROM FOOD, DRINK AND ANIMAL FEEDINGSTUFFS.
DO NOT RE-USE CONTAINER FOR ANY OTHER PURPOSE
RETURN EMPTY CONTAINERS TO THE SUPPLIER
DO NOT RINSE OUT THE CONTAINER
OPEN THE CONTAINER ONLY AS DIRECTED

Product sold in bulk (650 or 1000 litre) containers must only be transferred from the top of the container using the correct dry-break coupling system. Return the containers for re-use via your distributor.

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.

RESTRICTIONS

- Only use on crops at risk of lodging.
- Do not apply STABILAN 750 if night frost is expected.
- Do not apply STABILAN 750 under slow growing conditions, if crop is wet or if rain is imminent.
- Do not apply in tank-mix with liquid nitrogen fertilisers.
- Avoid spray drift onto neighbouring crops.
- Care should be taken to avoid overlap of spray swaths.
- Do not use on very late sown spring crops.
- Do not apply to crop on soils of low fertility unless they receive adequate dressing of nitrogen fertiliser.
- Applications must be made to stress-free crops under good growing conditions.
- Do not apply to very late sown wheat or oats.
- Do not use straw from STABILAN 750 treated cereals as a horticultural growth medium or as a mulch.

PROBLEM CONTROLLED

The use of STABILAN 750 in winter wheat, barley, oats, triticale and rye can help produce shorter, thicker and stronger stems which can help reduce the risk of early lodging.

CROP SPECIFIC INFORMATION

Winter wheat

Apply 2.0 l/ha after BBCH 30 (Pseudostem erect stage) before third node detectable stage (BBCH 33).

Apply in 200-400 litres water per hectare.

Winter and spring oats

Application rate: 2.0 l/ha

Apply after BBCH 30 (Pseudostem erect stage) before third node detectable stage of crop growth (BBCH 33). When STABILAN 750 is applied alone to oats, an Officially Listed non-ionic wetter should be added to the spray solution.

Apply in 200-400 litres water per hectare.

Spring wheat

Application rate: 1.12 l/ha

Apply from between BBCH 29 (end of tillering) to before second node detectable stage (BBCH 32).

Apply in 200-400 litres water per hectare.

Winter barley and triticale

Application rate: 2.0 l/ha.

Apply after BBCH 30 (Pseudostem erect stage) to before first node detectable (BBCH 31).

Apply in 200-400 litres water per hectare.

It should be noted that the beneficial effect of Chlormequat when used on winter barley is not consistent.

Rye

Application rate: 2.0 l/ha.

Apply after BBCH 30 (Pseudostem erect stage) to before second node detectable (BBCH 32). Results will vary but lodging can often be prevented

Apply in 200-400 litres water per hectare.

Undersown crops

STABILAN 750 may be applied to wheat and oats undersown with grass and clovers.

Qualified recommendation

Stabilan 750 may be applied in 100 litres water per hectare although efficacy at this reduced water volume has not been evaluated. Therefore application at 100 litres per hectare is at user's risk with regard to biological safety.

MIXING AND SPRAYING

Ensure that 'Stabilan 750' is homogeneous before use. Where necessary, the product should be fully re-dispersed using a re-circulating pump or mechanical agitator.

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 sprayer tank with water and add the required quantity of STABILAN 750. Top up the sprayer tank with water to the required level and agitate the mixture thoroughly before and during spraying.

Wash sprayer thoroughly after use, using clean water and following the sprayer cleaning guidance provided with the equipment.

COMPATIBILITY

STABILAN 750 is compatible with approved salt formulations of the following:
2,4-D, Dichlorprop-P, Mecoprop-P and MCPA

Also with the following Brand named products:

Agritox 50 (M14814)
Clenecorn Super (M14628)
Compitox Plus (M14390)
Depitox (M13258)
Duplosan KV (M13971)
Hyban P (M16799)
Hyprone P (M17418)

All tank mixtures must be used in accordance with the label recommendations.

Note that the optimum timing for most cereal herbicide applications is earlier than that for STABILAN 750

COMPANY ADVISORY INFORMATION

This section is not part of the Product Label under the Plant Protection Products Regulations 2011. It provides additional advice on product use at the discretion of Nufarm UK Limited.

ACKNOWLEDGEMENTS
®Stabilan is the registered trademark of Nufarm GmbH & Co KG
®Agritox, Compitox, Depitox and Duplosan are registered trademarks of Nufarm UK Limited

TERMS AND CONDITIONS OF SUPPLY, SALE OR USE

All goods supplied by Nufarm UK Ltd. are high grade and we believe them to be suitable for the purpose for which we expressly supply them: but as we cannot exercise any control over their mixing, use or 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 our Associate Companies for any damage or injury whatsoever arising from their storage, handling, re-application or use. These conditions cannot be varied by our staff, our agents or the re-sellers of the product whether or not they supervise or assist in the use of such goods.