

Stabilan 750

A soluble concentrate containing 750 g/l chlormequat chloride.

A growth regulator for use on winter and spring wheat, winter and spring oats, winter barley, triticale and rye.

PRODUCT BENEFITS

- A useful tool for the prevention of lodging in a range of crops.
- Can help produce stronger, thicker stems.
- Frequently used as part of a programme preceding ethephon based plant growth regulators especially in winter barley.
- Maximum strength formulation.

LERAP category: Unclassified

Pack size: 15 litres (650–1000 litres)

Storage: PROTECT FROM FROST



Nufarm

Grow a better tomorrow.

IMPORTANT INFORMATION

FOR USE ONLY AS AN AGRICULTURAL / HORTICULTURAL PLANT GROWTH REGULATOR.

Crop	Maximum individual dose	Maximum total dose	Latest time of application
Winter wheat	2.0 l/ha	2.0 l/ha	GS 33 (before third node detectable)
Spring wheat	1.12 l/ha	1.12 l/ha	GS 32 (before second node detectable)
Winter barley	2.0 l/ha	2.0 l/ha	GS 31 (before first node detectable)
Triticale			–
Spring and winter oats			GS 33 (before third node detectable)
Rye			GS 32 (before second node detectable)

Other specific restriction:

- No applications should be made before 1 February in the year of harvest.

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.

MAPP 09303

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

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

Dose

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

Apply in 200–400 litres water per hectare.

Winter and spring oats

Dose

2.0 l/ha.

Timing

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

Water volume

Apply in 200–400 litres water per hectare.

Spring wheat

Dose

1.12 l/product/ha.

Timing

Apply from between the leaf sheath erect stage and to before second node detectable stage (BBCH 32).

Water volume

Apply in 200–400 litres water per hectare.

Winter barley and triticale

Dose

2.0 l/ha.

Timing

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

Water volume

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

Dose

2.0 l/ha.

Timing

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

Water volume

Apply in 200–400 litres water per hectare.

Undersown crops

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

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 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)	Hyban P (M09129)
Clenecorn Super (M14628)	Hyprone P (M09125)
Compitox Plus (M14390)	Mextrol Biox (M14697)
Depitox (M13258)	Oxytril CM (M14511)
Duplosan KV (M13971)	Stellox (M14696)

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.

ACKNOWLEDGEMENTS

Stabilan is the registered trademark of Nufarm GmbH & Co KG.

Agritox, Compitox, Depitox and Duplosan are registered trademarks of Nufarm UK Limited.

STABILAN 750

A soluble concentrate containing 750 g/l chlormequat chloride.



WARNING

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 CENTRE 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 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 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 FEEDSTUFFS.

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.

STABILAN 750 is a Nufarm trademark.