

Stabilan 750



A soluble concentrate containing 750 g/l chlormequat chloride.

A growth regulator for use in cereals.

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.

PCS No. 02160

Pack size: 15 litres

Storage: PROTECT FROM FROST

Stabilan 750



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)

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.

Additional Safety Phrases

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.)

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.

MODE OF ACTION

STABILAN 750 is taken up by the leaves and acts systemically on the developed stem, shortening and thickening the internodes. Lodging control is most consistent in wheat and short-strawed oats. Use on barley has given inconsistent results.

Applications at early growth stages are often less effective, especially if unfavourable weather conditions slows down growth.

STABILAN 750 should only be used on crops that are growing satisfactorily, without stress and under fertile conditions. When used according to directions STABILAN 750 will shorten and strengthen the stems of wheat and oats, and thereby help to protect these crops against 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 (GS 32).

Water volume

Apply in 200–400 litres water per hectare.

Winter barley and triticale

Dose

2.0 l/ha.

Timing

Apply after GS 30 (Pseudostem erect stage) to before first node detectable (GS 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 GS 30 (Pseudostem erect stage) to before second node detectable (GS 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.

Method of application

Ground sprayer.

Before spraying ensure that the sprayer is clean and in good working order. Check all hoses, filters and nozzles. Calibrate according to the sprayer manufacturer's recommendations.

Water volume

At least 200 to 400 litres of water per hectare.

MIXING

Add the appropriate amount of STABILAN 750 to clean water in a half filled sprayer tank. Start agitation and when mixed thoroughly add the remainder of the water. Continue agitation during spraying.

WASH EQUIPMENT THOROUGHLY with water and wetting agent immediately after use and spray out. Spray out again before storing or using for another product.

COMPATIBILITY

The following products are compatible with STABILAN 750: Approved formulations of 2,4-D, dichlorprop-P, mecoprop-P and MCPA.

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.

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

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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.

Rinse mouth.

IF ON SKIN: Wash with plenty of soap and water.

Wash contaminated clothing before reuse.

Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty triple rinsed 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. 02160

Use plant protection products safely. Always read the label and product information before use. For product information including warning phrases and symbols refer to www.nufarm.com/ie.