

Hold Up

Contains 700 g/l (62% w/w) **CHLORMEQUAT** in aqueous solution.

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

A plant growth regulator to increase resistance to early lodging of winter and spring wheat, winter barley and winter and spring oats by reducing straw length and strengthening the stems.

PROTECT FROM FROST

See inside for DIRECTIONS FOR USE
See inside for CONDITIONS OF SUPPLY

**HARMFUL
IF SWALLOWED**



STATUTORY CONDITIONS RELATING TO USE FOR USE ONLY AS AN AGRICULTURAL PLANT GROWTH REGULATOR

For use on winter and spring wheat, winter and spring oats and winter barley.

Crop	Maximum individual dose of product	Maximum total dose (lt/product/ha/crop)	Latest time of application
Winter wheat	2.3 l/ha	2.3	Before 2nd node detectable
Spring wheat	1.1 l/ha	2.3	Before 2nd node detectable
Winter oats	2.3 l/ha	2.3	Before 3rd node detectable
Spring oats			
Winter barley	2.3 l/ha	2.3	Before 1st node detectable

Engineering control of operator exposure must be used where reasonably practicable in addition to the following personal protective equipment. WEAR SUITABLE PROTECTIVE GLOVES when handling the concentrate. However, engineering controls may replace personal protective equipment if a COSHH assessment shows that they provide an equal or higher standard of protection.

DO NOT RE-USE CONTAINER FOR ANY PURPOSE.
SAFETY DATA SHEET AVAILABLE FOR PROFESSIONAL USERS ON REQUEST.

TO AVOID RISKS TO MAN AND THE ENVIRONMENT,
comply with the instructions for use.

MAPP 11365

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DIRECTIONS FOR USE

Crop	Timing	Rate of Application
Winter wheat	Spray from leaf-sheath erect up to and including the 1st node detectable growth stage.	2.3 l/ha in 225-340 l/ha water (33 fl.oz/ac in 20-30 gal/ac).
Spring wheat	Spray from leaf-sheath erect up to and including the 1st node detectable growth stage. Do not treat late sown crops.	1.1 l/ha in 225-340 l/ha water (15 fl.oz/ac in 20-30 gal/ac).
Winter barley	Spray from mid-tillering to just prior to the 1st node detectable growth stage. Lodging control is less consistent than in wheat and oats.	2.3 l/ha in 225-340 l/ha water (33 fl.oz/ac in 20-30 gal/ac).
Winter oats Spring oats	Spray when the 2nd node is detectable at the base of the stem on the majority of tillers. Do not treat late sown crops. <i>Whilst standing power of all varieties is improved, best overall results are achieved with the shorter strawed varieties.</i>	2.3 l/ha in 225-340 l/ha water (33 fl.oz/ac in 20-30 gal/ac) plus an authorised wetting agent at the recommended rate. <i>It is essential to add the authorised non-ionic wetting agent to the spray.</i>

Weather & Crop Conditions

Optimum straw shortening effects are obtained in crops adequately fertilised and actively growing under warm moist conditions. Application is not recommended when cold, early spring weather is restricting crop growth. Do not apply Barclay Holdup when the crop is wet or rain is likely within 3-4 hours.

Tank Mixes

Certain herbicides and foliar feeds (see COMPATIBILITY) can be applied in tank-mix with Barclay Holdup. If application earlier than normally recommended is required, for example, application with hormone herbicides, the mixture may be applied from the 'five leaves unfolded' growth stage, but the straw shortening effect of Barclay Holdup may be reduced. Mixtures of Barclay Holdup with herbicides are not recommended on oats.

Compatibility

Barclay Holdup is compatible with many approved herbicides, fungicides and insecticides. Do not tank-mix with products containing cyanazine. Consult the label of the proposed partner product for confirmation of compatibility. When tank-mixing, strict compliance must be kept with the Directions for Use of this label and with those of the partner product. Barclay Holdup can be applied with a wide range of foliar nutrients and chelated micro-nutrients. Mix Barclay Holdup in the spray tank first. Crop scorch can sometimes occur in mixtures with foliar nitrogen.

Mixing & Application

Shake before use. Half-fill the spray tank with water. Add the required amount of Barclay Holdup. Top up the tank with water to the required volume and ensure thorough mixing. Continue agitation until spraying is completed. Apply the prepared spray as a MEDIUM spray (BCPC definition). Wash equipment thoroughly after use.

Undersown Crops

Crops undersown with grasses and clovers may be treated. Check also the suitability of any products applied in tank-mixes.

Aerial Application

Barclay Holdup is approved for aerial application. Satisfactory results have been achieved by application of the recommended amounts of Barclay Holdup in 22-55 l/ha (2-5 gal/ac) of water. Results may not be as uniform as with ground application.

PRECAUTIONS

WEAR SUITABLE PROTECTIVE GLOVES when handling the concentrate.
 WASH CONCENTRATE from skin or eyes immediately.
 DO NOT BREATHE SPRAY.
 WHEN USING DO NOT EAT, DRINK OR SMOKE.
 WASH HANDS AND EXPOSED SKIN before meals and after work.
 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.
 DO NOT CONTAMINATE SURFACE WATERS OR DITCHES with chemical or used container.
 DO NOT RE-USE CONTAINER FOR ANY PURPOSE.
 WASH OUT CONTAINER THOROUGHLY, empty washings into spray tank, and dispose of safely.
 IF YOU FEEL UNWELL, seek medical advice (show the label where possible).

Conditions of Supply

All goods supplied by us are of high grade and we believe them to be suitable but as we cannot exercise control over their storage handling mixing or use or of the weather conditions before during and 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 resellers 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.

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