



Proteus

Specially formulated for application to arable crops to enhance yield and quality. It is a stabilised Nitrogen foliar feed containing Nitrogen in both the Ammoniacal and Ureic forms. It is formulated for optimum compatibility with agrochemicals and contains acidifying penetrants for rapid plant uptake. The urea based Nitrogen content of the product is stabilised to reduce scorch, and it also contains a high level of instantly available Sulphur to improve nitrogen metabolism at uptake and to feed grain filling.

- **Stabilised Nitrogen - Doesn't Scorch**
- **50% Ammoniacal / 50% Ureic Nitrogen**
- **Excellent Agrochemical Compatibility**
- **Increases Cereal Yield**
- **High Sulphur Content - Builds protein**
- **Acidifying Penetrant Activity**
- **Increases Wheat Bushel Weights**

Cropwells Proteus contains:

Nitrogen (N)	280 grams per litre
Sulphur (SO ₃)	250 grams per litre
Sulphur (S)	100 grams per litre

Directions for Use

Rates of Application
Single Application 25.0 l/Ha
Split Dose 15.0 l/Ha (Two applications a week apart)

Water Volumes: Where suitable spraying machinery is used, Cropwell Proteus may be applied in water volumes as low as 200 litres per hectare for conventional hydraulic sprayers fitted with appropriate nozzles. Ideally a volume of 300 litres per hectare should be used for maximum coverage and uptake, with minimum scorch risk.

Usage: Cropwell Proteus has been formulated specifically for the milling wheat crop or on oilseed rape at petal fall, where a top up dose of foliar Nitrogen is required to increase protein levels and enhance yield and quality of the crop. Cropwell Proteus has been produced specifically to exploit that opportunity.

Timing: The application of Cropwell Proteus needs to be carefully timed, as it is easy to be too late or too early in applying the product. The correct timing is at the milky ripe stage. However, it is unlikely that the whole crop will evenly achieve this growth stage at the same time. It may be preferable to split treat in these circumstances. If there is any doubt as to timing the single application correctly, then a split treatment may be recommended. Avoid spraying in hot sunshine; conditions at the start and end of the day are best for spraying foliar Nitrogen.

Mixing: Ensure spraying equipment is clean and free of residues from previous use.

Part fill the sprayer with water and commence agitation.

Slowly add the required dose of Cropwell Proteus.

Add any other agrochemicals to the tank. (Always check specific mixing orders dictated by agrochemical partners, e.g. fungicides. Top up the tank and allow to mix thoroughly, spray as soon as possible. Do not allow the mixture to stand idle at anytime. Always clean and rinse the sprayer after use. We recommend the use of Wellclean tank cleaner for optimum results.

Compatibility: Cropwell Proteus is formulated to be physically and chemically compatible with a wide range of fungicides. Specific tank mix compatibility information is available on request from your distributor. Biological compatibility may be affected by combinations of variable factors such as seasonal conditions, growth stages and tank-mix inter-actions beyond our reasonable control. Therefore no warranty or guarantee is expressed or implied with regard to biological effects. Avoid herbicides completely, and take care with growth regulators. NB: Oats scorch readily, exercise caution.



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