

High N

Foliar Nutrition - Specialities

Use

To correct nutrient deficiency in a range of crops, or as part of a nutrient management programme.

Crops

Most crops including cereals, oilseed rape and potatoes.

Pack Size

10, 1000 litres

Function of High N

High N is a particularly useful product for a regular nitrogen boost or where crops are under stress during early growth due to weather or root zone conditions. High N is not intended to replace soil-applied fertiliser, but to provide additional nutrients in times of need.



Analysis	w/w	w/v
Nitrogen (N)	26.9%	36.0%
Magnesium (MgO)	1.94%	2.5%
Manganese (Mn EDTA)	1.0%	1.33%
Copper (Cu EDTA)	2015mg/kg	2700mg/L
Boron	202mg/kg	270mg/L
Iron (Fe EDTA)	202mg/kg	270mg/L
Zinc	101mg/kg	135mg/L
Molybdenum	52mg/kg	70mg/L

◆ Directions for Use

Use High N when deficiency is diagnosed or suspected, to boost yield, or as part of a nutrient management programme on a range of crops. Foliar uptake will be enhanced by the addition of NA13¹ unless applied in tank mix with a pesticide.

Apply 3-6 L/ha, in a minimum of 200 L/ha water.

The spray tank should be filled with half the required water. If applicable, add the required amount of NA13 to the water before the High N. After shaking the container, measure the required amount of High N and add to the tank whilst maintaining constant agitation. Add remaining water to correct dilution and spray.

Crop	Timing	Rate L/ha	Comments
Cereals	From early tillering	3	For crops under stress, or if conditions prevent optimum growth
	1st node to ear emergence	6	For well established crops under good growing conditions Up to 3 applications at 14-21 days intervals
Grassland	As required	3-6	For crops under stress
Oilseed Rape	Early stem extension to post flowering	3	For crops under stress, or if conditions prevent optimum growth
		6	For well established crops under good growing conditions Up to 3 applications at 14-21 days intervals
Potatoes	First application 3-4 weeks after emergence	6	Up to 6 applications in total at 14 day intervals

◆ Notes

Do not apply in tank mix with pesticides when crop is showing deficiency symptoms, is under stress, or in adverse weather conditions.

For further information on compatibility and tank mixing refer to the section on pages 86-87, and for physical compatibility with pesticides refer to the website www.omex.co.uk

¹ NA13 is an adjuvant designed to help with improved adhesion, deposition and penetration of the spray solution on the leaf surface. NA13 should be added at 0.1% of the spray volume, e.g. 100 ml in 100 litres of water. Maintain agitation and apply immediately after mixing. See page 82 for details.