

WARNING

NOT FOR HUMAN CONSUMPTION
KEEP OUT OF REACH OF CHILDREN

DONAGHYS

N-Boost[®]

FOR PASTURE AND SELECTED CROPS

NET CONTENTS

200
Litre

ACTIVE INGREDIENTS INCLUDE

>0.5g/L Adenine compounds

Amino acids

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READ THE ENTIRE LABEL BEFORE USE

Donaghys N-Boost® is a patented nitrogen booster using world first technology designed to increase pasture growth and crop yields.

PASTURE APPLICATION

The N-Boost® System (designed for application on pasture) is 40kg/ha of urea dissolved in water with 3L/ha of N-Boost®, typically spraying at 200L/ha. Select the spray volume required from the application chart and mix as stated. Add N-Boost® just before spraying. Urea is easily dissolved in water in an N-Boost® Mixing station or by agitating in a spray tank. The N-Boost® and dissolved urea solution is then foliar sprayed onto pasture with a conventional boom sprayer or boom jet.

Steps	Spray Volume (L)	200L	600L	800L	1000L	2000L	5000L
1	Initial water volume added	100L	400L	500L	600L	1200L	3500L
2	Urea amount (maintain continuous agitation)	40kg	120kg	160kg	200kg	400kg	1000kg
3	N-Boost® product added (after urea has dissolved)	3L	9L	12L	15L	30L	75L
4	Top up water to total volume	200L	600L	800L	1000L	2000L	5000L
5	Area of application (200L spray mix/hectare)	1ha	3ha	4ha	5ha	10ha	25ha

CROP APPLICATION

In cropping situations, 3-6L/ha of N-Boost® is applied as a foliar application with water, sprayed at an appropriate water volume (50-200L/ha). The N-Boost® solution is then applied to the target crop at specific growth stages in addition to standard fertiliser applications.

Crop type	Application rate	Application time
Lucerne	3L/ha	3-5 days after cutting (and repeat after each successive cut)
Maize grain	3L/ha	Between V4 and V9
Maize silage	6L/ha	Between V4 and V9
Cotton	6L/ha	At 1st flowering and repeat 2 weeks later
Forage Brassicas	3-6L/ha	During vegetative growth
Forage Sorghum	6L/ha	Between V4 and V9
Onions	3-6L/ha	At 1st true leaf fall and repeat at bulb formation
Peppers	6L/ha	At 1st flowering and repeat 3 weeks later
Potatoes	6L/ha	At Tuber initiation and repeat 3 weeks later
Rice	3L/ha	Between Panicle initiation and heading
Sugarcane	3L/ha	At 50cm cane height and repeat after 30 days

Conditions and timing for spraying N-Boost® on to other crops vary depending on individual crop types. Contact your local Donaghys Territory Manager for further information.

NOTE

- N-Boost® should only be used when a nitrogen response can be expected
- Soil temperatures must be 10°C or above
- Ensure sufficient pasture cover for optimum foliar uptake (1400-1600kg DM/ha)
- For best results apply the N-Boost® System 3-5 days after grazing.
- Sufficient soil moisture content is required for pasture to respond
- Avoid application in very hot or windy conditions or within 6 hours of impending heavy rain

COMPATIBILITY WITH OTHER CHEMICALS

N-Boost® can be applied with a number of other liquid chemicals including commonly used herbicides, fungicides and pesticides. Do not use with solid products that stay in suspension unless you have tank agitation in your spray equipment. Donaghys recommend spraying a test area to check compatibility and efficacy.

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FIRST AID

If medical advice is needed, have product container or label at hand.

IF SWALLOWED: Rinse mouth and drink plenty of water. Call a POISON CENTRE or doctor/physician if you feel unwell.

IF ON SKIN (or hair): Rinse skin and/or hair with water (shower).

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for several minutes.

FOR ADVICE OR IF YOU FEEL UNWELL CONTACT:

NEW ZEALAND: National Poison Centre 24 hour phone:
0800 POISON (0800 764 766)

STORAGE

Keep only in original container, tightly closed and away from foodstuffs. Store locked up in a cool and dark place out of the sun.

Once opened the N-Boost® product must be used within 3 months.

DISPOSAL:

Dispose of contents by spraying out. Rinse container in water and dispose at plastic recycling depot/collection point. Donaghys is a member of Agrecovery so please take empty triple rinsed containers to an Agrecovery site.

Visit www.agrecovery.co.nz or freephone 0800 247 326 for further information.

IMPORTANT NOTE - CONDITIONS OF SALE
ACCEPTANCE AND USE OF THIS PRODUCT WILL BE DEEMED TO
BE ACCEPTANCE OF THESE CONDITIONS OF SALE.

Results from the use of this product may be affected by factors beyond Donaghys control. These factors include but are not limited to mixing, use, time of application, weather, soil conditions, crop and crop lifecycle, even though the product is reasonably fit for its stated purpose and label directions have been followed. Donaghys will replace any defective product free of charge, but to the extent permitted by law all other warranties, representations, conditions or obligations whether imposed or implied by law or otherwise, and the manufacturer's and supplier's liability for any indirect special or consequential losses or damages of any kinds arising out of the supply and / or use of this product, including where it arises out of negligence, are expressly excluded. **IN ANY EVENT, TO THE EXTENT PERMITTED BY LAW, THE MANUFACTURER'S AND SUPPLIER'S LIABILITY ARISING OUT OF THE SUPPLY AND / OR USE OF THIS PRODUCT IS LIMITED TO THE AMOUNT PAID FOR THE SPECIFIC PRODUCT.**

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