

# TECHNOLOGY BEYOND the POINT of NUTRITION™

Active AgriScience Inc. supports the farming community by providing innovative, effective and economical products. A leader in plant nutrient and bioactive compound research and technology, Active AgriScience uses rigorous scientific methods to develop full cycle fertiliser and nitrogen management solutions to help enhance crop potential while being mindful of environmental impacts.



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Net Weight: 11.6 kg/10L



# **PROMOTING HEALTHIER CROP GROWTH**



Nitrogen is essential for plant life and growth and is therefore a component of many fertilisers. Proform N™ provides both readily available and slow release nitrogen, allowing it to be absorbed through the plant leaves efficiently. Proform N™ is also specially formulated to protect leaves from burning.



POWERED BY



formerly known as TSMC

#### ANALYSIS (W/V%):

Total Nitrogen (N)	29%
Magnesium (Mg)	. 0.17%
Sulfur (S)	0.2%
Boron (B)(actual)	. 0.17%
Iron (Fe)(actual)	0.007%
Amino acids	. 1.26%
$Methionine \dots \dots \dots$	0.006%
EDDHA	0.007%

Total Nitrogen (N) 25%
Magnesium (Mg) 0.15%
Sulfur (S) 0.2%
Boron (B)(actual) 0.15%
Iron (Fe)(actual) 0.006%
Amino acids 1.09%
$Methionine \dots \dots \dots \dots 0.005\%$
EDDHA 0.006%

## **INCREASED CHLOROPHYLL:**

By allowing the absorption of nitrogen, the development of chlorophyll is supported, fostering photosynthetic energy production and storage for increased health and growth.

#### **INCREASED PROTEIN:**

Increased nitrogen absorption supports the production of plant proteins, including DNA and RNA, allowing plants to manifest their full genetic potential.

#### **SUPPORTED GROWTH:**

By supporting the production of chlorophyll, protein and nucleic acids, Proform N helps support plant growth.

## **HOW IT WORKS**

The formulation of Proform N™ incorporates amino acids and urea nitrogen, which facilitate seamless foliar absorption without inducing leaf burn. This unique combination enables a higher uptake of nitrogen through the plant's leaves, enhancing the translocation of nitrogen into tissues that require it the most. As a result, plants can efficiently utilise nitrogen, ensuring optimal growth and development while minimising the risk of foliar damage.





#### **DIRECTIONS:**

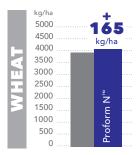
ALWAYS READ LABEL BEFORE USE. SHAKE WELL BEFORE USING.

Apply as a foliar spray at 2.5 L / ha with a minimum of 100 L of water / ha. Apply during the early growth phase (herbicide timing) and after pollination (fungicide timing).

Spray early in the morning or late afternoon when the sun is lower in the sky. Do not apply when air temperatures are above 29°C. Avoid spraying on windy days.

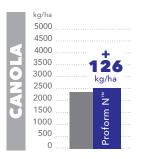
Use this product on the basis of soil and tissue analysis in accordance with recommendations of a qualified person or institution or apply according to recommendations in your approved nutrient program.

ACTIVE AGRISCIENCE DISCLAIMER: Presented Data and product attributes will not guarantee the future efficacy and product attributes as these vary greatly related to weather conditions soil types and genetics of crops. It is understood and agreed that Active AgriScience Inc. ("Active") does not guarantee that use of its Products will yield any specific result. Active's legal liability, and that of its employees or agents, arising from use of its products shall be limited to the cost paid for the product regardless of whether any loss arose from Actives own negligence, breach of contract, or any other cause. Under no circumstance shall Active be liable, beyond the cost paid for the product, for direct consequential, incidental, or special damages, including, but not limited to, damage or destruction of a crop, or contamination of any property.



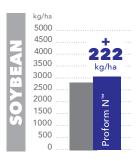
## **WHEAT** • 2 YEAR AVERAGE YIELD DATA\*

TREATMENT	YIELD 2017 (kg/ha)	YIELD 2018 (kg/ha) Ag-Quest	YIELD 2018 (kg/ha) New Era Ag	2 YEAR AVERAGE (kg/ha)	% CHANGE
Check	4236	5016	2521	3925	
Proform N™	4411	5225	2636	4090	4.2%



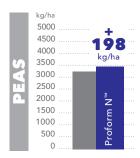
## **CANOLA • 2 YEAR AVERAGE YIELD DATA\***

TREATMENT	YIELD 2016 (kg/ha)	YIELD 2017 (kg/ha)	2 YEAR AVERAGE (kg/ha)	% CHANGE
Check	1524	3233	2379	
Proform N™	1748	3261	2505	5.3%



#### **SOYBEAN • 2017 AVERAGE YIELD DATA\***

TREATMENT	2017 AVERAGE (kg/ha)	% CHANGE
Check	2824	
Proform N™	3046	7.9%



### PEAS • 2018 AVERAGE YIELD DATA\*

TREATMENT	YIELD 2018 (kg/ha) Ag-Quest	YIELD 2018 (kg/ha) New Era Ag	AVERAGE (kg/ha)	% CHANGE
Check	2353	4142	3248	
Proform N™	2690	4202	3446	6.1%

## **Proform N™ EFFECT**





<sup>\*3&</sup>lt;sup>RD</sup> party field research with Ag-Quest, BC Grain, ICMS, Mara and New-Marc Research