Nitro B®

BORON INSURANCE

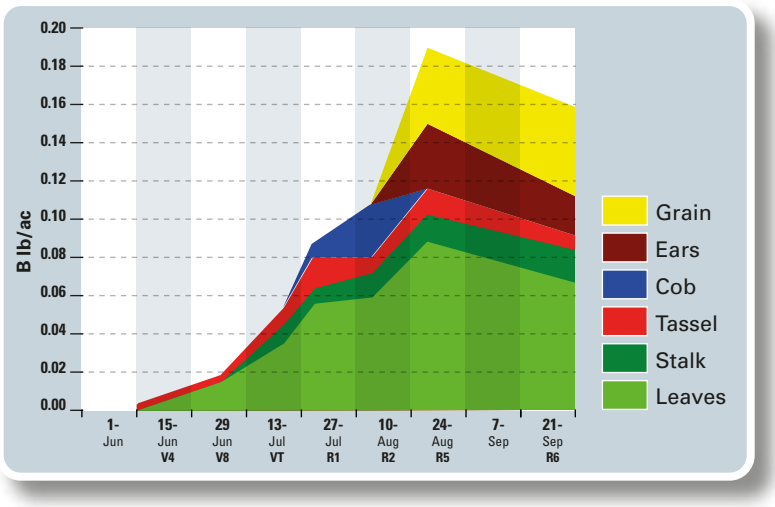
For Nitrogen Solution

Boron is an essential nutrient for corn. This micronutrient helps in the transfer of sugars and nutrients to the flowers, improves pollination and the transfer of the carbohydrates to the grain.

Boron accumulation happens mostly after the side-dress application of nitrogen solution

It is particularly important that sufficient quantities of boron are available during the pollination period.

Research conducted by John Heard has demonstrated that more than 66% of boron uptake begins at the R1 developmental stage which is the beginning of the reproductive stage.



BETTER POLLINATION FOR HIGHER YIELDS

The advantage of supplying boron with nitrogen solution

It is now possible to add boron in your 28% or 32% solution. This practice brings the following benefits

- In corn crops that may be restricted by boron availability, the application with nitrogen solution allows the grower to apply boron at or close to when the plant will require this essential nutrient.
- Allows the application of boron at the right place, at the right rate and at the right time to ensure optimal performance.

Have your soils analyzed

Boron deficiencies are more common on lighter soils with low levels of organic matter and pH's above 6.0.

An analysis of your soil will allow you to determine the amount of boron required to cover the needs of your crop.

Consult your local representative to determine your needs.

AXTER Agroscience Inc. | www.axter.ca

Nitro B® Boron Insurance applied with 28% N solution

Boron is an essential nutrient for corn.

This trace element is involved in:

- the transfer of sugars and nutrients to the reproductive organs,
- the pollination process,
- the efficacy of grain development.

Boron accumulation occurs mainly after the side-dress application of nitrogen solution.
It is particularly important that sufficient quantities of boron be available during the pollination period.

Add boron in your N solution.

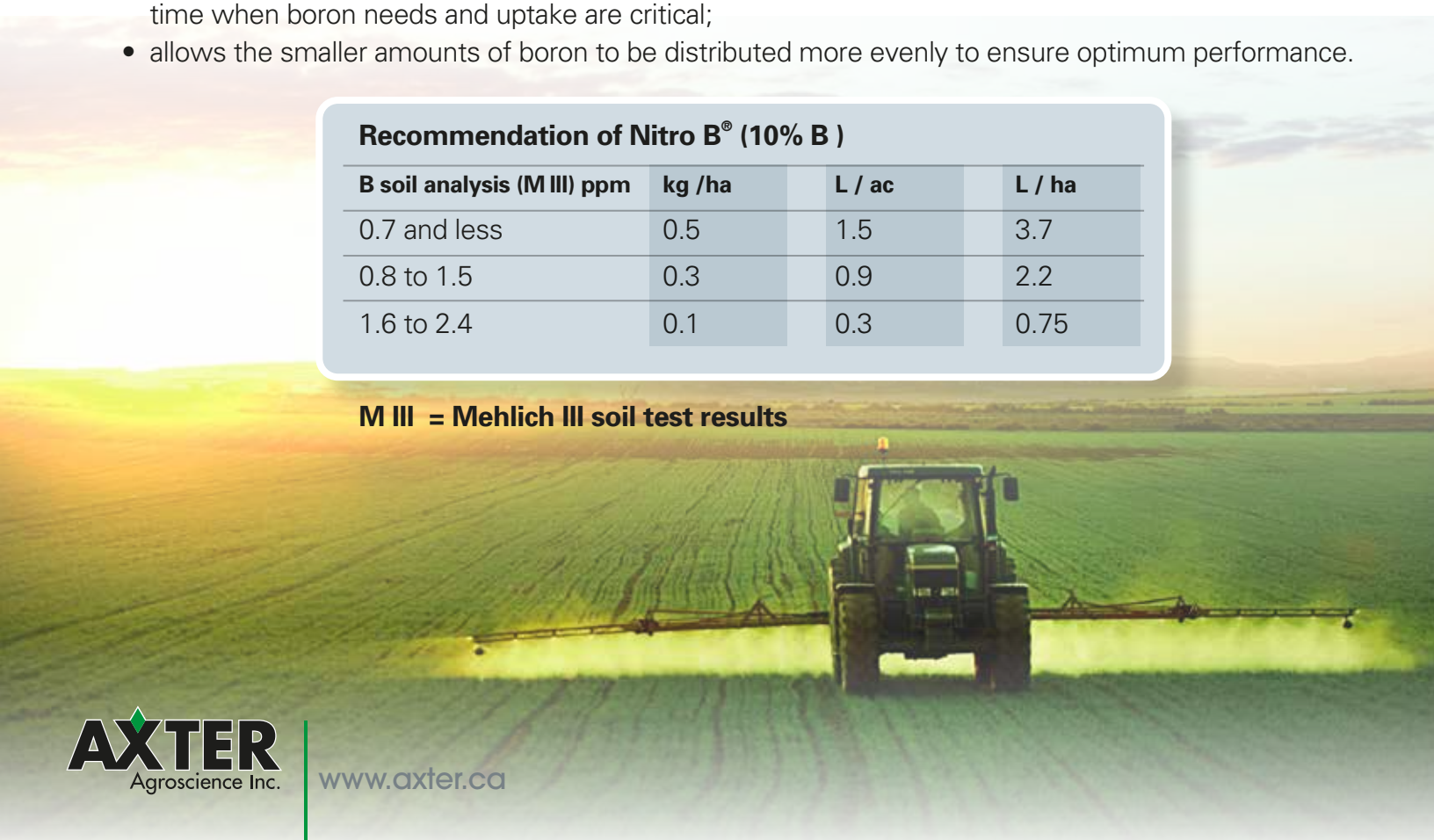
This practice brings the following benefits:

- in corn, adding **Nitro B®** in the 28% N solution makes it possible to supply boron at or close to the time when boron needs and uptake are critical;
- allows the smaller amounts of boron to be distributed more evenly to ensure optimum performance.

Recommendation of Nitro B® (10% B)

B soil analysis (M III) ppm	kg /ha	L / ac	L / ha
0.7 and less	0.5	1.5	3.7
0.8 to 1.5	0.3	0.9	2.2
1.6 to 2.4	0.1	0.3	0.75

M III = Mehlich III soil test results



AXTER Agroscience Inc.

www.axter.ca