

Zantara®

Protect the powerhouse of your crop

Why Zantara®?

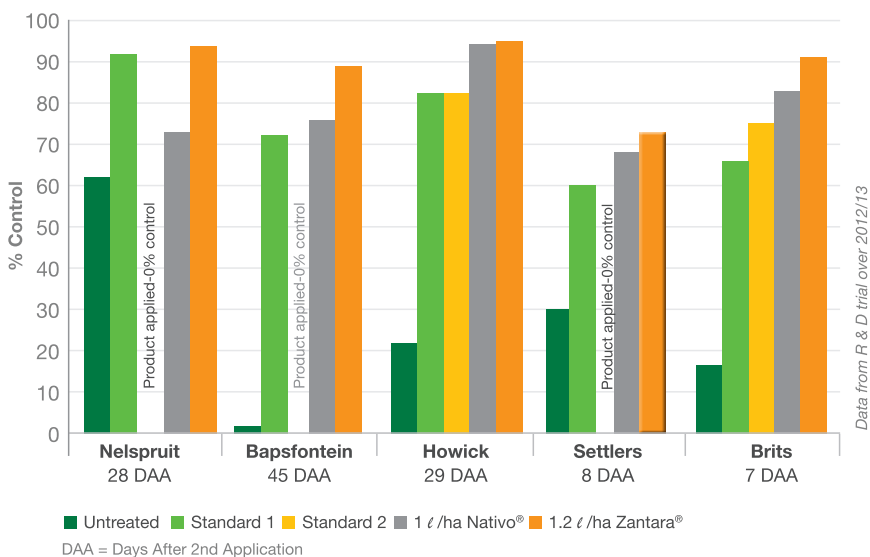
- // Combination of two unique modes of action
 - Bixafen stops energy production in the fungicide cell
 - Tebuconazole disrupts the cell wall of the disease causing fungi
- // It compliments **Nativo's** dual spectrum activity through its alternative way of disease control.
- // Unparalleled control of Northern Corn Leaf Blight and Grey Leaf Spot resulting in a yield benefit
- // Anti-aging (physiological benefits)

Zantara® contains:

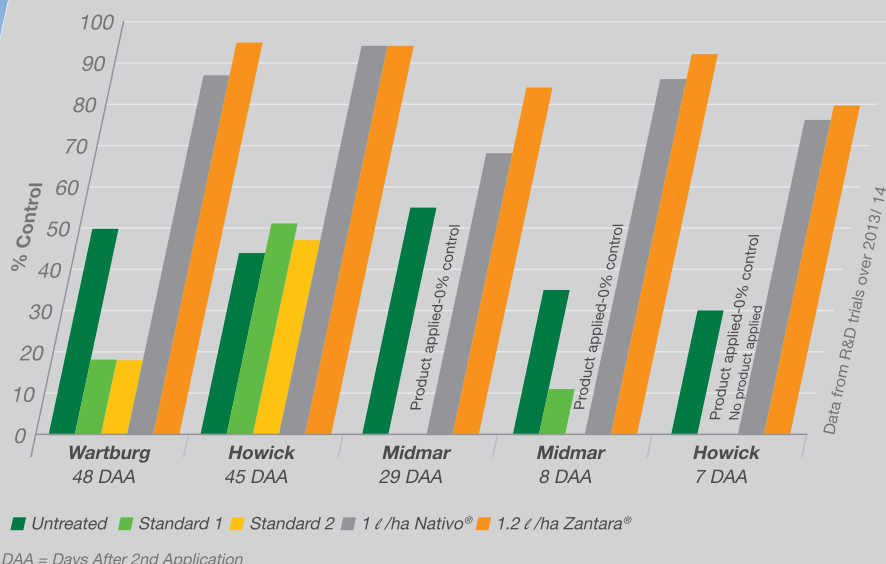
- // Bixafen (Succinate Dehydrogenase Inhibitor) 50 g ai/L - Group 7
- // Tebuconazole (Triazole) 166g ai/L - Group 3

Product benefits

Unparalleled control of Northern Corn Leaf Blight



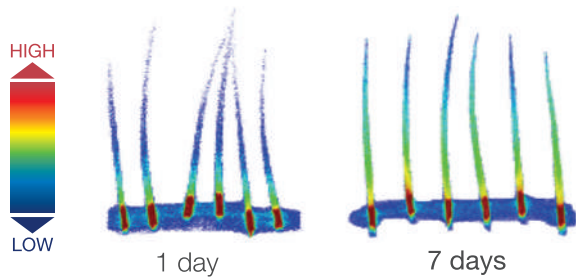
Unparalleled control of Grey Leaf Spot



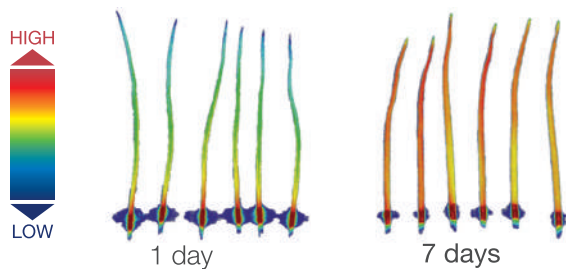
Product Benefits

Systemic properties of two unique modes of action offer robust disease control.

¹⁴C-bixafen



¹⁴C-tebuconazole



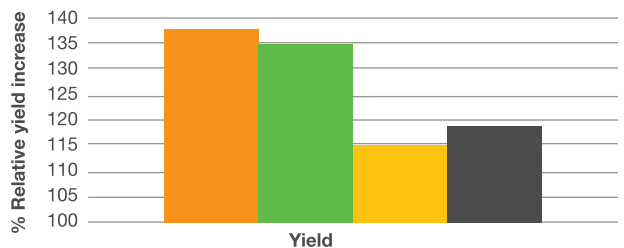
- // Both compounds show true systemic behaviour.
- // Higher translocation speed of Tebuconazole gives faster protection activity.
- // The slower speed of translocation of Bixafen is a clear indicator for advantageous long-lasting activity.
- // The two active substances remain evenly distributed in the tissue over a long period of time, without accumulating at the leaf tips. Therefore simultaneously controlling both the new & existing pathogens.

Value proposition

DISEASE CONTROL

By keeping the maize leaves at optimum efficiency through **Zantara®'s excellent disease control**, the plant is able to maximise its conversion of light and nutrients into its ultimate goal, a full healthy maize cob.

% Yield increase relative to UTC

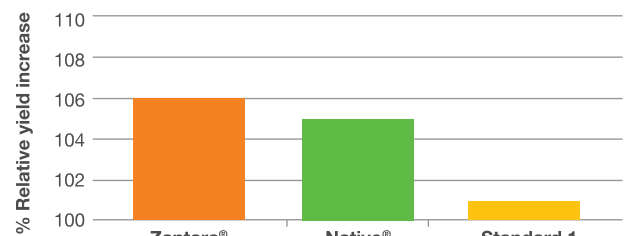


Ave of 6 trials over 2012 - 2014. Ave yield in Untreated Control = 7.8 t/ha

PHYSIOLOGICAL BENEFIT

Zantara® alters the physiological process of the plants, resulting in more uniform ripening and longer grain fill period. This "anti-aging effect" not only keeps the plants greener for longer, but also ensures higher yields.

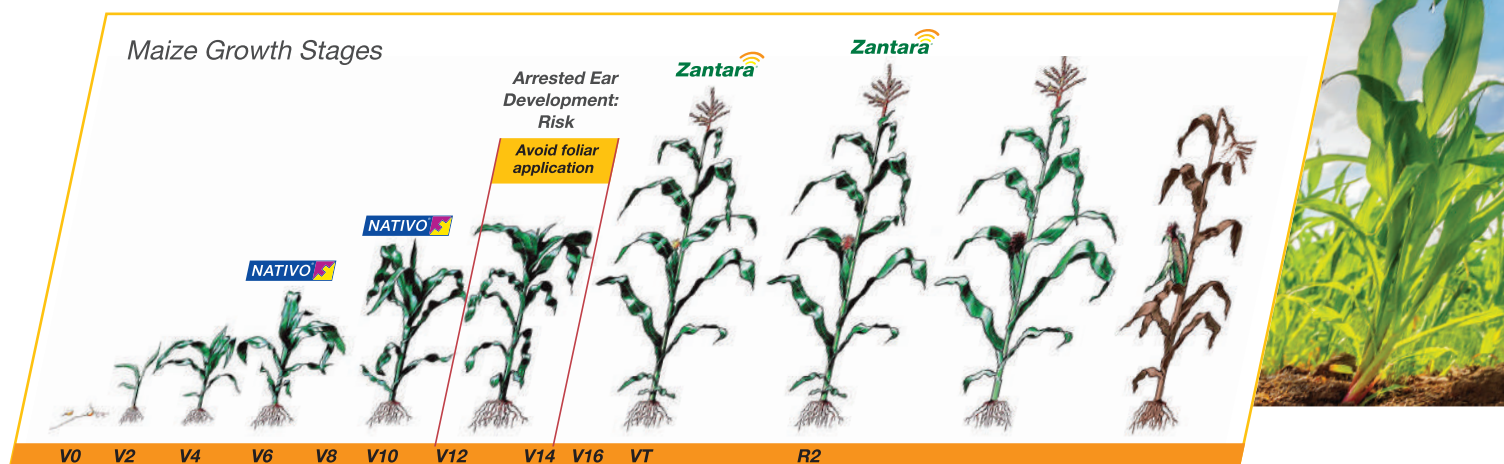
% Relative yield increase under disease free conditions



Nelspruit trial. Untreated = 12.2 t/ha

Recommendations for use

Zantara® compliments **Nativo®** in a fungicide program.



Zantara® Reg. No. L10011 (Act No. 36 of 1947). Zantara® contains Bixafen & Tebuconazole (Harmful). Nativo® Reg. No. L8942 (Act No. 36 of 1947). Nativo® contains Tebuconazole and Trifloxystrobin (Caution). Zantara® and Nativo® are registered trademarks of Bayer AG, Germany. Use strictly according to the instructions on the label.

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