

# Corn Italy - 2014



## Aim of the trial

The aim of the trial is to verify the effect of the application of Azavis MnZn on the production of corn, in combination with a reduction of the nitrogen fertilization.

## General Information

In collaboration with:  
Az Bottura Maio (Modena) – Italy  
Conditions of the trial:  
Test fields: 868 m<sup>2</sup>

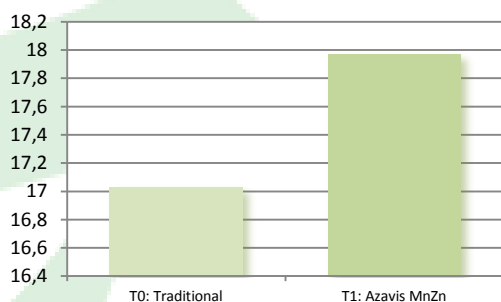
## Tested applications

	«Traditional fertilization» UF N 286,2		«Fertilization program BMS MN» UF N 107,3	
	Products	Cost	Products	Cost
Before sowing	150 kg fertilizer 6-12-0	63 €	---	0 €
At sowing	---	0 €	10 kg Microlan Zn	61 €
2-4 leaves	230 kg Azotech 46-0-0	101,2 €	230 kg Azotech 46-0-0	101,2 €
4-5 leaves	2 L Chelal Zn	34 €	2 L Chelal Zn	34 €
8 leaves	370 kg Azotech 46-0-0	162,8 €	---	0 €
Insecticide treatment ( <i>Ostrina nubilalis</i> )	4 L Azavis MnZn	36 €	4 L Azavis MnZn	36 €
		397 €		232,2 €

## Results: yield

	Specific Weight (kg/hl)	Yield in T/ha (RH at 14 %)	Economic Result	Reduction in the total cost of fertilization
T0: Traditional	16,93	17,03 T/ha	2639,65 €	0
T1: BMS MN	17,26	17,97 T/ha	2785,35 €	-164,8 €

⇒ Net economic result of the BMS MN program: + 310,5 €/ha



## CONTACT

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