



FIELD TRIAL RESULTS AND RECOMMENDATIONS

2017 - 2018

GARLIC TRIAL

WITH THE ONTARIO MINISTRY OF AGRICULTURE,
FOOD AND RURAL AFFAIRS

TRIAL DESIGN

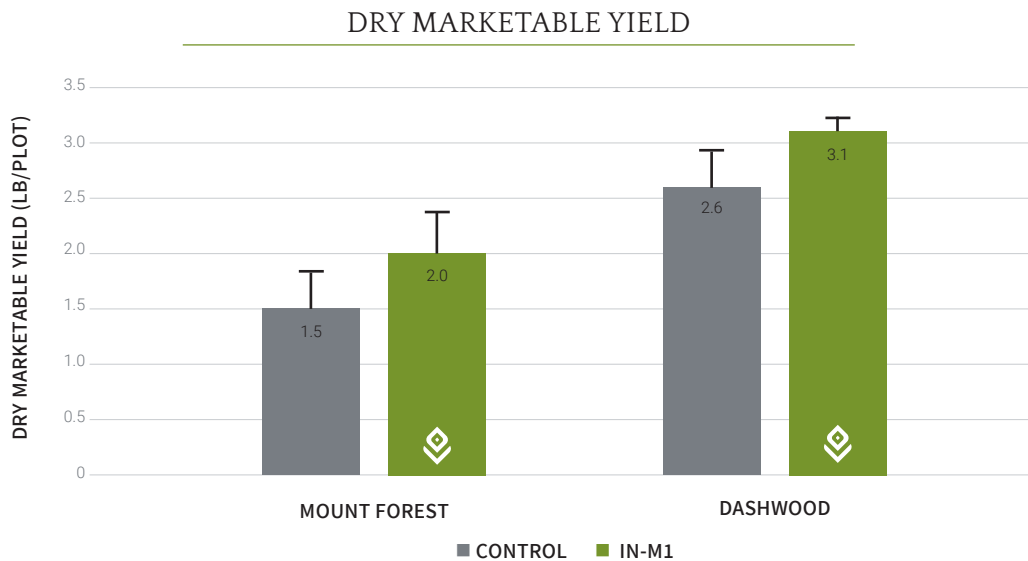
- ◆ Efficacy trials took place with Travis Cranmer of the Ontario Ministry of Agriculture, Food and Rural Affairs (OMAFRA) at two sites in Ontario: Mount Forest and Dashwood.
- ◆ Garlic plants were planted in October 2017 and harvested in July 2018. Bulbs were hung to dry in a mesh bag in a forced air drying shed shortly after harvesting for 12 days. Dry weights were collected in August 2018.
- ◆ The trials were randomized complete block design and involved one treatment with four replications.
- ◆ IN-M1* was applied at planting as a soil drench.
- ◆ Application rate was 1 gallon/acre.



*IN-M1 is currently labeled as GARDEN SOLUTION® in the United States and SYNERGRO® in Canada.



RESULTS



- ◆ IN-M1 increased the proportion of dry marketable yield from 1.5 lbs/plot in the grower standard to 2.0 lbs/plot when treated in the Mount Forest trial. This translates to a yield increase of 28.6%.
- ◆ In the Dashwood trial, IN-M1 increased the dry marketable yield from 2.6 lbs/plot to 3.1 lbs/plot when treated. This translates to a yield increase of 16.7%.

RECOMMENDATIONS

Apply following protocol established in research trial:

RATE	TIMING
1 gallon/acre	Apply at planting as a soil drench

IN-M1 (currently labeled as GARDEN SOLUTION® in the U.S. and SYNERGRO® in Canada) is a microbial technology for growers that sustainably improves plant health, boosts root and plant vigor, and increases yield, consistency and quality. It is designed to be active across a diverse range of high-value produce, geographies and for all types of modern growing systems from field to greenhouse to hydroponics, for both organic and conventional growers. More robust plants can better deal with the challenges of production agriculture, including transplantation of seedlings, poor soil, extreme weather and other biotic and abiotic stresses.

WWW.CONCENTRICAG.COM



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