



MOLIBOR EXTRA AND VIGORTEM S SHOW THEIR EFFICACY TO IMPROVE FLOWERING, FRUIT SETTING AND PRODUCTIVITY

MOLIBOR EXTRA AND VIGORTEM S: INCREASE PRECOCITY AND PRODUCTIVITY



The combination of boron and molybdenum, present in MOLIBOR EXTRA, make it the ideal product to favor the early appearance of pollen, to improve its quality and to increase the number of viable flowers. Its application greatly improves the fruit setting process and also reduces the fruit abscission.

MOLIBOR EXTRA, promotes the polinization process, especially during unfavorable periods for plants development (high temperatures, stressing conditions), easily observed in greenhouse cultivation.

VIGORTEM S completes the effect of MOLIBOR EXTRA by supporting the fruit setting and growth of fruits in their early stages of development. VIGORTEM S is a powerful biostimulant that combines seaweed extract, humic acids, amino acids and other nutrients necessary for these stages of higher nutrients demand.

PROVEN EFFICACY

The synergy obtained with the application of MOLIBOR EXTRA in flowering, followed by VIGORTEM S in fruit setting stage, produces a significant increase of production and quality of the yield, obtaining a higher number of fruits with greater commercial value.

The combination of MOLIBOR EXTRA and VIGORTEM S in melon has been demonstrated through the field study carried out by an **external testing company** (Nº EOR 82/13). The trial was carried out in a commercial greenhouse of **yellow melon, variety Malerva**, located in El Ejido (Almería-Spain).

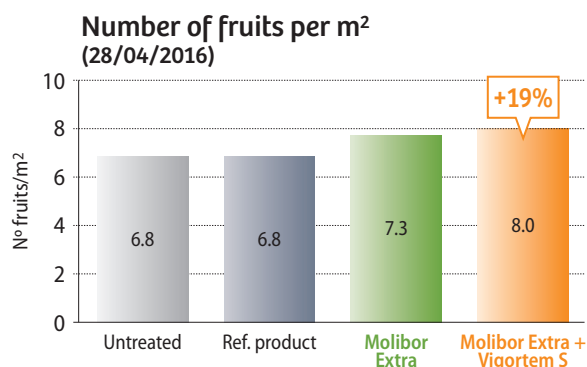
Four treatments were compared: control plants without extra treatments, treatment with MOLIBOR EXTRA (in pre-flowering and full bloom), combination of MOLIBOR EXTRA (in pre-flowering and full bloom) followed by an application of VIGORTEM S during fruit setting, and a reference treatment, with a product similar to MOLIBOR EXTRA, applied also during flowering and blooming.



	APPLICATION 1: 06/04/16 PRE-FLOWERING	APPLICATION 2: 13/04/16 FULL BLOOM	APPLICATION 3: 20/04/16 FRUIT SETTING
Untreated	---	---	---
MOLIBOR EXTRA (foliar)	2.5 g/L	2.5 g/L	---
MOLIBOR EXTRA (foliar) + VIGORTEM S (root applic.)	MOLIBOR EXTRA: 2.5 g/L	MOLIBOR EXTRA: 2.5 g/L	VIGORTEM S: 3 kg/ha
Reference product (foliar)	2.5 kg/ha	2.5 kg/ha	---

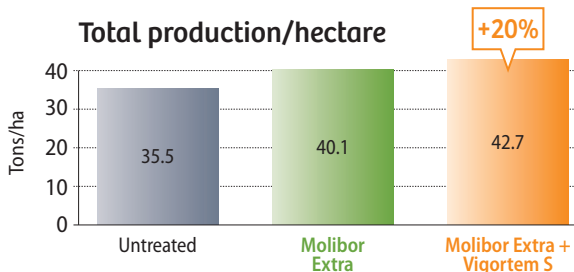
✓ Increased precocity in fruit setting

The most remarkable results in precocity are observed in the combination of MOLIBOR EXTRA and VIGORTEM S, reaching up a higher percentage of fruits during the first harvesting, **19% fruits per square meter more than other treatments.**



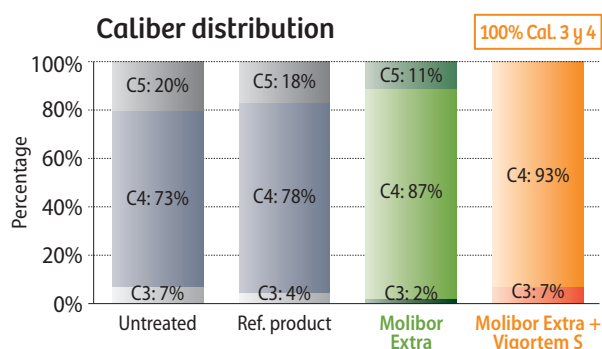
✓ Significant increase in production

The combined application of MOLIBOR EXTRA and VIGORTEM S **increases 20% the total production of this plot.**



✓ Fruits with higher commercial value

The combination of MOLIBOR EXTRA and VIGORTEM S obtains an **excellent homogeneity in the size of the fruits, getting 100% of fruits of category 3 and 4**, which are the fruits of greater size and the most appreciated commercially.



Caliber 3: 1526-3000 g · Caliber 4: 1201-1525 g · Caliber 5: 951-1200 g



You can request more detailed information about this product and its results through the contact form on our web www.quimicasmeristem.com