

# Technical Bulletin

 **FarMore<sup>®</sup> FI400**  
Carrot

**syngenta<sup>®</sup>**



TM



## Optimize Productivity and Profitability with **FarMore FI400 Carrot**

High-value, small-seeded vegetables need a healthy start to ensure maximum seed germination and stand establishment. FarMore® FI400 Carrot technology from Syngenta is the first comprehensive combination of separately-registered seed protection products, proprietary application technologies and dedicated seed treatment services that maximizes production value of carrot crops by enhancing performance and quality.

### **FarMore Technology Offers Superior Disease Protection**

Providing early-season protection against certain diseases, FarMore FI400 Carrot includes a combination of three proven and complementary fungicides that provide the first line of defense and protection against several key seed and seedling diseases including:

- *Rhizoctonia* spp.
- *Fusarium* spp.
- *Pythium* spp.
- General damping-off and seedling blight

### **Excellent Early-season Insect Protection**

FarMore FI400 Carrot contains thiamethoxam, a second generation neonicotinoid, which protects against excessive foliage damage in young plants from:

- Aphids
- Beetles
- Certain seed and root maggots
- Flea beetles
- Whiteflies
- Wireworms



## A Novel Approach to Carrot Protection

FarMore Technology includes a seed company or seed technology provider applied combination of the following separately registered seed protection products and protocols delivered directly on the vegetable seed. Cruiser® 70WS is applied to carrots at rates from 0.03 to 0.05 mg ai/seed. Check the seed tag label attached to each seed container for the specific rate applied.



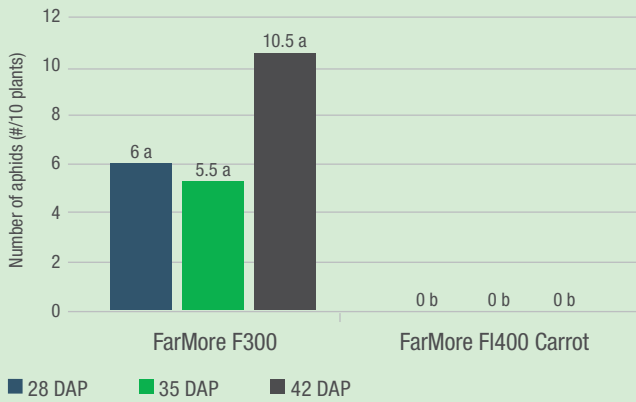
Fungicides	Insecticide
Apron XL® ( <i>mefenoxam</i> )	Cruiser 70WS ( <i>thiamethoxam</i> )
Maxim® 4FS ( <i>fludioxonil</i> )	
Dynasty® ( <i>azoxystrobin</i> )	

The key to success of this on-seed approach is the disease and insect barrier created around the seed at planting and during germination, which wards off any challenge that may be caused by the pathogens or pest in the soil or on the seed. With this approach, the grower will know his crop is protected right from the start.

FarMore FI400 Carrot provides carrot growers with consistent performance to enhance seedling emergence, maximize plant stand establishment, stimulate early-season vigor and plant health, and protect yield potential.

## Green Peach Aphid

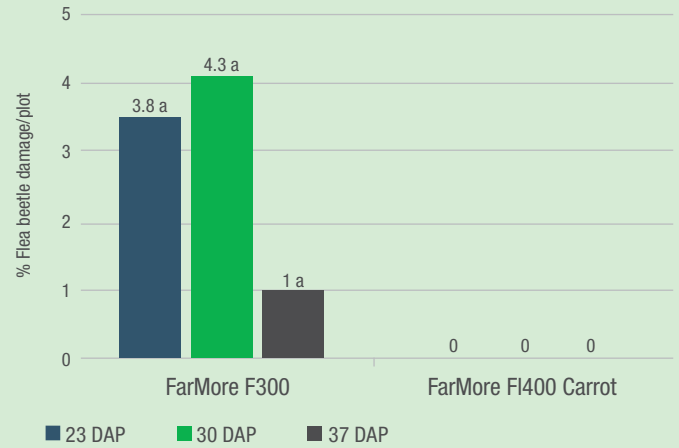
*Myzus persicae*



Source: Trial USWA0U4182011. San Luis Obispo, CA

## Flea Beetle

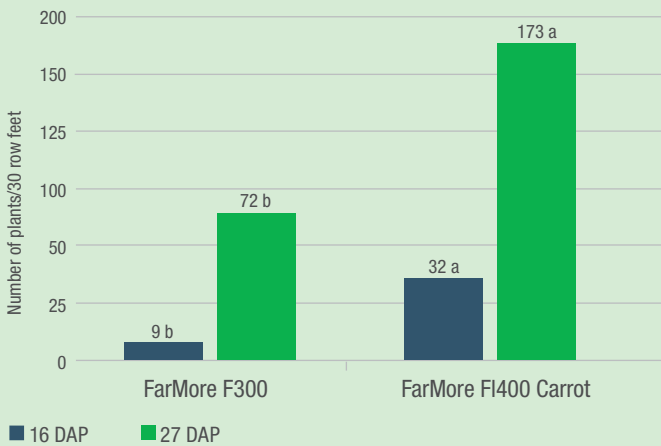
*Phyllotreta pusilla*



Source: Trial USWA0U1152012. Santa Maria, CA

## Seed Corn Maggot

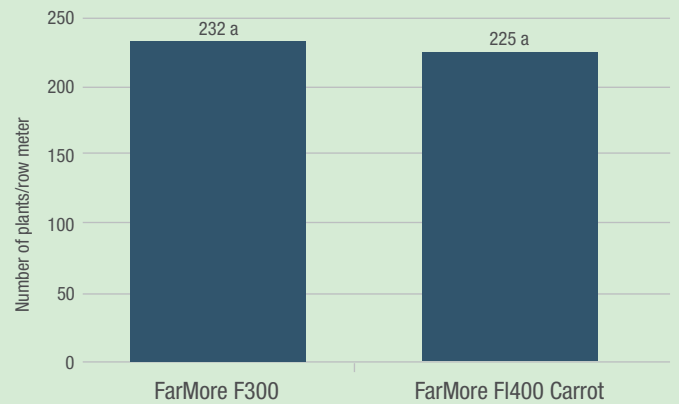
*Delia platura*



Source: Trial USWF0U5922011. Hermiston, OR

## Carrot Crop Emergence and Seed Safety

14 Days After Planting



Source: Trial USWA0U4182010. Santa Maria, CA



For more information, visit [www.Syngenta-US.com](http://www.Syngenta-US.com) or contact your local Syngenta reseller or representative.

All photos are the property of Syngenta unless otherwise noted.

©2014 Syngenta. **Important: Always read and follow label instructions. Some crop protection products may not be registered for sale or use in all states or counties. Please check with your local extension service to ensure registration status.** FarMore Technology is an on-seed application of separately registered seed protection products and proprietary application technologies. FarMore F300 contains three fungicides: Apron XL, Maxim 4FS and Dynasty. FarMore FI400 Carrot contains Cruiser 70WS insecticide and three fungicides: Apron XL, Maxim 4FS and Dynasty. Apron XL®, Cruiser®, Dynasty®, FarMore®, Maxim®, the Alliance Frame, the Purpose Icon and the Syngenta logo are trademarks of a Syngenta Group Company.