

ALMOND

Sustainable Agriculture

Abound[®] flowable fungicide, Agri-Mek[®] SC miticide/insecticide, Besiege[®] insecticide, Broadworks[®] herbicide, Clinch[®] ant bait, Gramoxone[®] SL 2.0 herbicide, Inspire[®] fungicide, Inspire Super[®] fungicide, Minecto[®] Pro insecticide, Princep[®] 4L herbicide, Princep[®] Caliber 90[®] herbicide, Proclaim[®] insecticide, Quadris Top[®] fungicide, Ridomil Gold[®] SL fungicide, Tilt[®] fungicide, Vanguard[®] WG fungicide, Warrior II with Zeon Technology[®] insecticide

As the heart of the agriculture industry, growers are relied upon to produce enough food, fiber and fuel for a growing global population.

At Syngenta, we know growers work hard every day to meet the demands of a growing world while sustaining the land that is their lifeblood.

As consumers desire more transparency to the products they purchase, we help growers put faces and stories to the goods they deliver.

By partnering with growers and providing the tools and technology to promote progress in agriculture we can, together, create a more sustainable industry for future generations.



syngenta.



Resource Use Efficiency

Syngenta Solutions

Reduction of insect and mite pests will increase crop yield potential and quality and help ensure maximum benefits from inputs to the crop including land, seed, fertilizer and water

Warrior II with Zeon Technology, Agri-Mek SC, Besiege, Minecto Pro and Proclaim

Effective control of almond aerial and soil diseases helps increase yield and ensure maximum benefit from inputs to the crop such as land, seed, fertilizer and water from the soil or from irrigation

Abound, Inspire, Inspire Super, Quadris Top, Ridomil Gold, Tilt and Vanguard

Preventing weed emergence and eliminating existing weeds to help maintain weed-free, tree-row strips by allowing more efficient use of water and nutrients improving tree growth and yield

Broadworks, Princep 4L, Princep Caliber 90 and Gramoxone

Harvest Losses

Syngenta Solutions

Reduction of harvest losses from nut damage by ants

Clinch

Greenhouse Gas Emissions and Energy Reductions

Syngenta Solutions

Tank mix flexibility allows for multiple pesticides to be applied together at one time. This reduces application passes across the field and the longevity of control which reduces energy use and greenhouse gas emissions

Abound, Inspire, Inspire Super, Quadris Top, Ridomil Gold, Tilt, Vanguard, Agri-Mek, Besiege, Proclaim, Warrior II with Zeon Technology and Minecto Pro

Use of pre-emergence herbicides with residual activity controls weeds before they emerge and reduces GHG emissions from multiple spray passes of post-emergence herbicides

Broadworks, Princep 4L and Princep Caliber 90

Aids in the establishment of ground cover that minimizes weed colonization of tree rows which eliminates the need for several passes of burndown herbicides and GHG emissions from their spray passes necessary to keep ground bare

Gramoxone, Princep and Broadworks

Labor Reduction and Worker Safety

Syngenta Solutions

The active ingredient is micro encapsulated which helps reduce handler/operator exposure.	Warrior II with Zeon Technology and Besiege
Syngenta Customer Center provides a resource for safe use and handling guidance for all Syngenta products	Syngenta Customer Center
Controlling fire ant population increases worker safety in orchards	Clinch

Soil Health

Syngenta Solutions

Management of ground cover and cover crops between tree rows that stabilize and preserve soil	Gramoxone, Princep and Broadworks
---	-----------------------------------

Resistance Management

Syngenta Solutions

Combination of active ingredients that all have different modes of action greatly reduces the likelihood of resistance development in fungi	Quadris Top and Inspire Super
Combination of active ingredients that all have different modes of action greatly reduces the likelihood of resistance development in insects	Besiege
IPM compatible with minimal impact on beneficial organisms, allowing the beneficials to help control worms and mite pests	Proclaim, Agri-Mek SC and Minecto Pro

Economic

Syngenta Solutions

Tank mix flexibility allows for multiple pesticides to be applied together at one time reducing application passes across the field	Abound, Inspire, Inspire Super, Quadris Top, Ridomil Gold, Tilt, Vanguard, Agri-Mek, Besiege, Proclaim, Warrior II with Zeon Technology and Minecto Pro
Control of weeds, disease and insect pests translates to higher yield potential and more profitable almond production	Abound, Inspire, Inspire Super, Quadris Top, Ridomil Gold, Tilt, Vanguard, Warrior II with Zeon Technology, Agri-Mek, Besiege, Minecto Pro, Princep 4L, Princep Caliber 90, Broadworks and Gramoxone



Product performance assumes disease presence.

©2020 Syngenta. **Important: Always read and follow label instructions. Some 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. Agri-Mek SC, Besiege, Gramoxone SL 2.0, Minecto Pro, Proclaim and Warrior II with Zeon Technology are Restricted Use Pesticides.** Agri-Mek SC, Besiege, Minecto Pro, Proclaim and Warrior II with Zeon Technology are highly toxic to bees exposed to direct treatment on blooming crops and weeds. Do not apply these products or allow them to drift onto blooming plants while bees are foraging adjacent to the treatment area. Abound®, Agri-Mek®, Besiege®, Broadworks®, Calliber 90®, Clinch®, Gramoxone®, Inspire®, Inspire Super®, Minecto®, Princep®, Proclaim®, Quadris Top®, Ridomil Gold®, Tilt®, Vanguard®, Warrior II with Zeon Technology®, the Alliance Frame, the Purpose Icon and the Syngenta logo are trademarks of a Syngenta Group Company.

GS 5409_3_2

SLC 12712A 06-2020