

RIZOBACTER INOCULANT COMPATIBILITY

Updated October 21, 2020

Rizobacter's compatibility testing process ensures superior inoculant performance in the field by evaluating not only the number of rhizobia per seed but the size and position of the nodules on roots to ensure effective nodulation in combination with other seed applied products



Seed Treatment	Simultaneous or Sequential Application
Acceleron® (fungicide & insecticide)	120 Days
Acceleron® (fungicide only)	120 Days
Acceleron® with Poncho®/Votivo®	90 Days
Apron Maxx® RFC	120 Days
Apron Maxx® RTA®	90 Days
Avicta® Complete Beans	90 Days
Avicta® Complete Beans with Vibrance®	90 Days
Clariva® Complete Beans	90 Days
Cruiser Maxx® Beans	120 Days
Cruiser Maxx® Vibrance® Beans	120 Days
Evergol® Energy	120 Days
Evergol® Energy with Stress Shield® 600 (104 ml rate)	120 Days
Insure® Pulse	120 Days
Intego® Suite	120 Days
Poncho®/Votivo®	90 Days
Trilex® 2000	90 Days
Trilex® 2000 with Gaucho®	90 Days
Trilex® 2000 with Gaucho, Poncho/Votivo	90 Days
Vibrance® Maxx	120 Days
Vibrance® Maxx with Intego® Solo	120 Days
Vibrance® Maxx RFC	120 Days

Pea/Lentil
Osmium™
Osmo Protector

Bare Seed Planting Window for Peas: 15 days

Peas		
Seed Treatment	Simultaneous or Sequential Application	Tank Mix Application*
Apron® Advance	10 days	3 days
Apron® Advance with Intego® Solo	10 days	Not recommended
Cruiser Maxx® Vibrance Pulses	5 days	Not recommended
Insure® Pulse	Not recommended	Not recommended
Trilex® Evergol®	5 days	Not recommended
Trilex® Evergol® with Intego® Solo	5 days	Not recommended
Trilex® Evergol® with Stress Shield® 600 (104 ml rate)	5 days	Not recommended
Vibrance® Maxx	5 days	3 days
Vibrance® Maxx with Intego® Solo	5 days	3 days
Vibrance® Maxx RFC	7 days	Not recommended

Pea/Lentil
Osmium™
Osmo Protector

Bare Seed Planting Window for Lentils: 15 days

Lentils		
Seed Treatment	Simultaneous or Sequential Application	Tank Mix Application*
Apron® Advance	10 days	3 days
Apron® Advance with Intego® Solo	10 days	Not recommended
Cruiser Maxx® Vibrance Pulses	5 days	Not recommended
Insure® Pulse	Not recommended	Not recommended
Trilex® Evergol®	5 days	Not recommended
Trilex® Evergol® with Intego® Solo	5 days	Not recommended
Trilex® Evergol® with Stress Shield® 600 (104 ml rate)	5 days	Not recommended
Vibrance® Maxx	5 days	3 days
Vibrance® Maxx with Intego® Solo	5 days	3 days
Vibrance® Maxx RFC	7 days	Not recommended

Chickpea

Osmium™

Osmo Protector

Bare Seed Planting Window for Chickpeas: 15 days

Seed Treatment	Simultaneous or Sequential Application	Tank Mix Application*
Apron® Advance	10 days	3 days
Apron® Advance with Intego® Solo	10 days	Not recommended
Cruiser Maxx® Vibrance Pulses	5 days	Not recommended
Insure® Pulse	Not recommended	Not recommended
Trilex® Evergol®	5 days	Not recommended
Trilex® Evergol® with Intego® Solo	5 days	Not recommended
Trilex® Evergol® with Stress Shield® 600 (104 ml rate)	5 days	Not recommended
Vibrance® Maxx	5 days	3 days
Vibrance® Maxx with Intego® Solo	5 days	3 days
Vibrance® Maxx RFC	7 days	Not recommended

Application Methods

Sequential Application: Pesticides and biologicals are applied from separate tanks and applied to seed utilizing two passes through the seed treating equipment.

Simultaneous Application: Pesticides and biologicals are applied from separate tanks and applied to seed in one pass through the seed treating equipment.

Tank Mix Application: Pesticides and biologicals mixed in the same tank and applied to seed in one pass through the seed treating equipment.

*On-seed life recommendations are based on a maximum 3 hour tank mix period.

Compatibility tests are conducted with seed treatments to ensure the viability of the inoculant is not compromised by pesticides and other seed treatments. The planting windows presented are specific to the products listed and should not be used for other inoculants. Follow applicable use instructions, including application rates, precautions and restrictions of each product. Fields with no recent history of soybean or pulse production should be double inoculated to ensure adequate nodulation. Recommendation of compatibility made on the basis of product formulation at the time of testing – user assumes all risk.

Compatibility tests are ongoing. For the most up to date seed treatment compatibility please visit brettyoung.ca/biological/compatibility or call toll-free (800) 665-5015.