

# Signum® Soybean

### Bio-Inducer Technology

Maximizes nitrogen fixation and yield potential, while delivering more consistent performance in all conditions.

### Osmo Protector Technology

Allows for enhanced on-seed survival, adaptability to diverse environments and conditions, including high temperatures, low moisture availability, and chemical stresses.

Bare seed planting window for soybeans: 120 days

SOYBEANS

Seed Treatment	Simultaneous or Sequential Application
Acceleron® (fungicide and 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
Rancona® Trio	Not recommended
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
Vayantis® IV RFC	120 Days
Vayantis® IV RFC + Cruiser® 5FS	120 Days
Vayantis® IV RFC + Draco™	120 Days
Vayantis® IV RFC + Fortenza® + Draco™	120 Days
Vayantis® IV RFC + Fortenza®	120 Days
Vayantis® IV RFC + Fortenza® + Saltro®	120 Days
Vayantis® IV RFC + Saltro®	120 Days

# Osmium®

**Chickpea Osmo Protector**

### Osmo Protector Technology

Allows for enhanced on-seed survival, adaptability to diverse environments and conditions, including high temperatures, low moisture availability, and chemical stresses.

Bare seed planting window for chickpeas: 15 days

CHICKPEAS

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
Evergol® Energy	10 Days	3 Days
Evergol® Energy with Stress Shield® 600 (104 ml rate)	10 Days	3 Days
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

## Osmium® Pea/Lentil Osmo Protector

### Osmo Protector Technology

Allows for enhanced on-seed survival, adaptability to diverse environments and conditions, including high temperatures, low moisture availability, and chemical stresses.

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
Evergol® Energy	10 Days	3 Days
Evergol® Energy with Stress Shield® 600 (104 ml rate)	10 Days	3 Days
Insure® Pulse	Not recommended	Not recommended
Rancona® Trio	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
VITAFLO-280®	Not recommended	Not recommended
Vibrance® Total	7 Days	Not recommended

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
Evergol® Energy	10 Days	3 Days
Evergol® Energy with Stress Shield® 600 (104 ml rate)	10 Days	3 Days
Insure® Pulse	Not recommended	Not recommended
Rancona® Trio	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
VITAFLO-280®	Not recommended	Not recommended
Vibrance® Total	7 Days	Not recommended

# Launcher™

## Liquid Soybean Inoculant

Bare seed planting window for soybeans: 4 days

SOYBEANS

Seed Treatment	Simultaneous or Sequential Application
Acceleration® (fungicide and insecticide)	2 Days
Acceleration® (fungicide only)	2 Days
Acceleration® with Poncho® / Votivo®	2 Days
Apron Maxx® RFC	4 Days
Apron Maxx® RTA®	2 Days
Avicta® Complete Beans	2 Days
Avicta® Complete Beans with Vibrance®	2 Days
Clariva® Complete Beans	4 Days
Cruiser Maxx® Beans	4 Days
Cruiser Maxx® Vibrance® Beans	4 Days
EverGol® Energy	4 Days
EverGol® Energy + Stress Shield® 600	4 Days
Insure® Pulse	4 Days
Insure® Pulse + Intego® Solo	4 Days
Insure® Suite	2 Days
Poncho® / Vovito®	4 Days
Trilex® 2000	4 Days
Trilex® 2000 with Gaucho®	4 Days
Trilex® 2000 with Gaucho®, Poncho® / Votivo®	4 Days
Vibrance® Maxx	4 Days
Vibrance® Maxx RFC	4 Days
Vibrance® Maxx + Intego® Solo	4 Days
Vayantis® Maxx RFC + Intego® Solo	4 Days

# APPLICATION METHODS

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## 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 are 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 three-hour tank mix period.

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[brettyoung.ca/compatibility](http://brettyoung.ca/compatibility)

# BrettYoung™

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 [www.brettyoung.ca/compatibility](http://www.brettyoung.ca/compatibility) or call toll-free 1-800-665-5015.

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