

SEED TREATMENT ACTIVE, COMBINATION OR COMMERCIAL PACKAGE*	Vault® HP Biological Seed Treatment				Vault® NP Inoculant
	Days of On-seed Survival* (OSS) – Planting Window				
	At 10°C (50°F) Seed Storage Temperature				At 18°C (64°F) Seed Storage Temperature
	Growth Enhancer Component	Integral® Biofungicide	Rhizobia OSS (2x100 & 4x50 Unit Sizes)	Rhizobia OSS (2x200 Unit Size)	Rhizobia OSS (3.3 Gal unit)
Vault® HP plus Integral® only – no other treatment	240	240	125+	125+	30
ACCELERON® (Simultaneous Application***)	240	240	120	110	20
Apron® Maxx RFC (Simultaneous Application)	240	240	120	115	30
Apron® Maxx RFC + Cruiser 5FS (Simultaneous Application)	240	240	120	100	20
Apron® XL (Simultaneous Application)	240	240	95	95	10
Apron Maxx® RTA - (Simultaneous Application)	240	240	100	95	30
Apron Maxx® RTA + Apron® XL LS (Simultaneous Application)	240	240	90	85	10
Consensus® (Simultaneous Application)	240	240	125+	120	NT
Clariva® (Simultaneous Application)	240	240	125+	120	NT
CruiserMaxx® (Simultaneous Application)	240	240	125+	120	15
CruiserMaxx® + Avicta® (Simultaneous Application)	240	240	115	110	15
CruiserMaxx® PLUS (Simultaneous Application)	240	240	100	95	15
CruiserMaxx® PLUS + Avicta (Simultaneous Application)	240	240	95	90	10
CruiserMaxx® Advanced (Simultaneous Application)	240	240	125+	120	NT
CruiserMaxx® Advanced + Vibrance	240	240	125+	120	NT
CruiserMaxx® Advanced + Avicta (Simultaneous Application)	240	240	125+	100	NT
Equity® (Simultaneous Application)	240	240	125+	120	NT
Macho™ 600	240	240	125+	120	NT
Mertect® 340-F (Simultaneous Application)	240	240	125+	120	NT
iLevo® (Simultaneous Application)	240	240	125+	120	NT
INOVATE™ System: Combination of RANCONA™ Xtra + NipsIt INSIDE® Insecticide (Simultaneous Application)	240	240	125+	115	15
Poncho/Votivo® (Simultaneous Application)	240	240	105	95	NT
RANCONA™ 3.8FS + 0.75 MetaStar™ (Simultaneous Application)	240	240	125+	120	30
RANCONA™ 3.8FS + 1.5 MetaStar™ (Simultaneous Application)	240	240	125+	120	30
Seed Shield® (Simultaneous Application)	240	240	125+	115	NT
Senator® 600FS (Simultaneous Application)	240	240	115	100	25
Seed Pack - Sebring 318FS + RANCONA 3.8FS + Senator 600 (Simultaneous Application)	240	240	125+	125+	NT
Trilex® 6000 (Simultaneous Application)	240	240	100	95	15
Trilex® 2000	240	240	125+	125+	NT
Trilex® (.32) + Allegiance (.75) + Gaucho (1.6) (Simultaneous Application)	240	240	120	100	25
Warden® RTA (Simultaneous Application)	240	240	120	110	NT
Warden® CX	240	240	125+	120	NT
Treatments Containing Molybdenum	240	240	4 - 7	3-6	2

NT = Not tested with this application method or IST/FST

* When stored under recommended conditions according to label instructions

**Sequential/Over-treat Application – Pesticide component is mixed in separate tank and applied to soybean seed which is then allowed to air dry for 1-4 hours before inoculant is applied to the dried seed from a separate tank. A sequential, or over-treat, application method will generally provide the maximum amount of on-seed rhizobia survivability for any treatment system.

***Simultaneous Application (also called "wet sequential") Pesticide components and inoculant product are mixed in separate tanks and sprayed wet onto the seed at the same time (SIMULTANEOUS) from those separate systems.

****Tank Mix Application (also called "slurry mix") - Pesticide treatment components and inoculant product are mixed together in the same (common) tank and applied through a common line and nozzle to the seed. Rhizobia numbers are severely reduced when placed in suspension with the active ingredients found in most fungicide or insecticides and, therefore, a tank mix method of application is NOT recommended by BASF.

These data are correct at the time of distribution. Please check with your dealer for future updates.

BASF Soybean Inoculant Seed Treatment Compatibility

Always read and follow label directions.

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