

EXCEED

Superior Legume Inoculant

Which Inoculant for What Legume?

Rhizobia are legume specific. Listed below are species of rhizobia and the species they nodulate. For more information, please contact a Visjon Biologics representative.

SOYBEAN

Bradyrhizobium japonicum.

Treats all varieties of soybeans
(*Glycine max*, *Glycine soja*)

Available in Exceed SAR Liquid, Traditional Liquid,
Granulated Peat, Powdered Peat and Stic

PEANUT

Bradyrhizobium sp. (Vigna).

Treats all varieties of the following crops:

Acadia	Iron peas	Pink eyed purple hull pea
Adzuki bean	Jack bean	Sericea lespedeza
Alyce Clover	Joint vetch	Siratro
Black eyed peas	Kangaroo thorn	Slender bushclover
Centrosema	Korean lespedeza	Striped crotolaria
Clay peas	Kudzu	Sunn crotolaria
Cowpea	Lima beans	Sunn hemp
Crotolaria	Mung beans	Tepary bean
Desmodium	Partridge pea	Velvet bean
False blue indigo	Peanut	Wild indigo
Hair indigo	Pigeon pea	Winged bean
		Winged crotolaria

Available in Exceed Traditional Liquid, Frozen
Concentrate, Granulated Peat, Powdered Peat and Stic

PEA, VETCH, LENTIL

Rhizobium leguminosarum biovar viceae.

Treats all varieties of the following crops:

Austrian winter pea	Garden pea	Rough pea
Chickling vetch	Hairy vetch	Specter pea
Common vetch	Lentil	Sweet pea
Faba bean	Manantha vetch	Tangier pea
Field pea	Narrowleaf vetch	Trapper pea
Flat pea	Purple vetch	

Available in Exceed Traditional Liquid, Frozen
Concentrate, Granulated Peat, Powdered Peat and Stic

DRY BEAN

Rhizobium leguminosarum biovar phaseoli.

Treats all varieties of the following crops:

Black beans	Great Northern beans	Snap beans
Cranberry beans	Kidney beans	Wax beans
Field or Canning beans	Navy beans	Pinto beans
Garden/String beans	Pink beans	Scarlet Runner beans

Available in Granulated Peat, Powdered Peat and Stic

GARBANZO & CHICKPEA

Mesorhizobium ciceri.

Treats all varieties of garbanzo and chickpeas.

Available in Exceed SAR Liquid, Granulated Peat,
Powdered Peat and Stic

ALFALFA / SWEET CLOVER

Sinorhizobium meliloti.

Treats all varieties of the following crops:

Alfalfa	Fenugreek	Tifton bur-clover
Bitter clover	Hubam sweetclover	Tubercle bur-clover
Black medic	Little bur-clover	Yellow Alfalfa
Button clover	Snail bur-clover	Yellow Sweetclover
California bur-clover	Spotted bur-clover	

Available in Powdered Peat

TRUE CLOVER

Rhizobium leguminosarum biovar trifolii (Clover).

Treats all varieties of the following crops:

Alsike clover	Hop clover	Red clover
Ball clover	Hungarian clover	Seaside clover
Berseem clover	Ladina red clover	Small hop clover
Bigflower clover	Large hop clover	White clover
Carolina clover	Persian clover	Zigzag clover
Cluster clover	Puff clover	
Crimson clover	Rabbitfoot clover	

Available in Powdered Peat





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ALFALFA / TRUE CLOVER COMBINATION

Sinorhizobium meliloti and
Rhizobium leguminosarum biovar trifolii (clover).

**Treats all varieties listed in the following groups:
Alfalfa/Sweet Clover and True Clover.**

Available in Exceed Powdered Peat

GARDEN COMBINATIONS

Bradyrhizobium sp. (*Vigna*), *Rhizobium leguminosarum biovar viceae* and *Rhizobium leguminosarum biovar phaseoli*.

**Treats all varieties listed in the following groups:
Peanut, Pea Vetch and Lentil, and Dry Bean.**

Available in Exceed Powdered Peat

BIRD'S-FOOT TREFOIL

Mesorhizobium loti.

**Treats all varieties of both narrow-leaf
and broad-leaf Bird's-foot.**

Available in Exceed Powdered Peat

LUPINE

Bradyrhizobium lupinus

**Treats all varieties of Blue lupine, Sundial, Washington
lupine, Field lupine, Yellow lupine and White lupine.**

Available in Exceed Powdered Peat

CROWN VETCH

Rhizobium coronilla

Treats all varieties of Crownvetch.

Available in Exceed Powdered Peat

SAINFOIN

Rhizobium onobrychis viciaefolia

Treats all varieties of Sainfoin.

Available in Exceed Powdered Peat

ARROWLEAF CLOVER

Rhizobium leguminosarum biovar trifolii (vesiculosum).

**Treats all varieties of Arrowleaf including
Yuchi, Meechi, Apache, and Amclo.**

Available in Exceed Powdered Peat

SUBTERRANEAN CLOVER

Rhizobium leguminosarum biovar trifolii (subterranean).

Treats all varieties of Subterranean Clover and Rose Clover.

Available in Exceed Powdered Peat

