

RHIZOBIUM INOCULANT

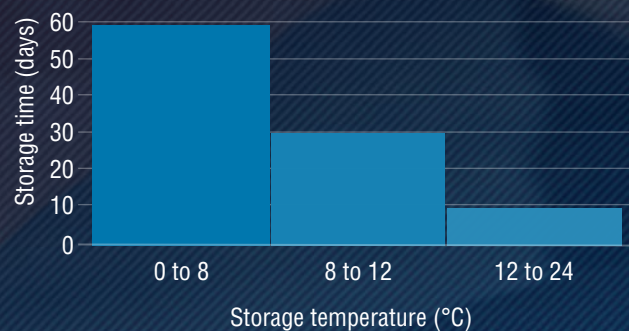
ON SEED APPLICATION

You can now treat your pea, lentil, faba bean, and soybean seeds with AGTIV® rhizobium liquid and powder inoculants.



STORAGE TIME VERSUS TEMPERATURE FOR OPTIMUM NODULATION

In testing conditions, we established optimum nodulation when treated seeds are stored at a specified temperature according to storage length. Follow the manufacturer's recommendations for handling, application and storage before seeding.



LIQUID FOR IN-FURROW OR ON SEED

AGTIV® FUEL™ L
PEA & LENTIL



ACTIVE INGREDIENT:

R RHIZOBIUM – PTB160 Technology
Rhizobium leguminosarum biovar viciae: 6 x 10⁹ viable cells/g

PARTICLE SIZE: < 0.1 mm (150 mesh) Contains non-soluble particles

SIZE	COVERS	CODE
8 L (8 kg) – bag-in-box	In-furrow: 32 ha (80 acres) On seed: 6530 kg of seeds (240 bu)	710204

DIRECTIONS FOR USE

LIQUID IN-FURROW — Apply directly in the seed row at a rate of 250 ml/ha (100 ml/acre). This product should be applied using the AGTIV® Liquid Injection Kit. To apply, prepare the product mixture and adjust the Dosatron® injection rate following the application chart and video at PTAGTIV.COM/en/liquid-injection-kit.

LIQUID ON SEED — Shake well before use and apply directly to the seed. Apply 33 ml per 27 kg seeds, ensure full coverage. Optimum on-seed viability for 30 days when treated seeds are stored below 12°C (54°F).

★ Use EXTENDER™ L for AGTIV® inoculants for longer shelf life.

ON-FARM MIXING WITH SEEDS

AGTIV® FUEL™ P
PEA & LENTIL



ACTIVE INGREDIENT:

R RHIZOBIUM – PTB160 Technology
Rhizobium leguminosarum biovar viciae: 1.6 x 10⁹ viable cells/g

INERT INGREDIENT: Peat

PARTICLE SIZE: < 1 mm (18 mesh)

BULK DENSITY: 400 g/L (1 lb/US dry qt)

SIZE	COVERS	CODE
4.7 kg (10.3 lb) – pail	Peas & faba beans: 16 ha (40 acres) Lentils: 24 ha (60 acres)	710403

DIRECTIONS FOR USE

DRY APPLICATION — Mix evenly with seeds at the bottom of the grain auger while filling drill, or directly in the drill box. Ensure uniform seed coverage is obtained. Peas & faba beans: apply at 300 g/ha (120 g or 4.2 oz/acre). Lentils: apply at 200 g/ha (80 g or 2.8 oz/acre).

SLURRY APPLICATION — Pour one 4.7 kg pail in a clean container. Gradually add 8 - 10 litres of clean, non-chlorinated water and stir well. Add more water if the slurry is too thick. Pour onto the seeds and mix thoroughly to ensure even coating.

LIQUID FOR IN-FURROW OR ON SEED

AGTIV® FUEL™ L
SOYBEAN



ACTIVE INGREDIENT:

R RHIZOBIUM – PTB162 Technology
Bradyrhizobium japonicum: 8 x 10⁹ viable cells/g

PARTICLE SIZE: < 0.1 mm (150 mesh)

Contains non-soluble particles

SIZE	COVERS	CODE
8 L (8 kg) – bag-in-box	In-furrow: 16 ha (40 acres) On seed: 5680 kg of seeds (250 units)	710604

DIRECTIONS FOR USE

LIQUID IN-FURROW — Apply directly in the seed row at a rate of 500 ml/ha (200 ml/acre). This product should be applied using the AGTIV® Liquid Injection Kit. To apply, prepare the product mixture and adjust the Dosatron® injection rate following the application chart and video at PTAGTIV.COM/en/liquid-injection-kit.

LIQUID ON SEED — Shake well before use and apply directly to the seed. Apply 64 ml per 45.5 kg of seeds, ensure full coverage. Optimum on-seed viability for 30 days when treated seeds are stored below 12°C (54°F).

★ Use EXTENDER™ L for AGTIV® inoculants for longer shelf life.

DID YOU KNOW?

You can help your plants reach water and nutrients faster by using **MYCORRHIZAE** with **RHIZOBIUM**.

Learn more on how these two organisms collaborate with plants: PTAGTIV.COM/tripartite

