

Chickpea

OsmiumTM
Osmo Protector



Osmium Chickpea is a new inoculant featuring Osmo Protection Technology that provides chickpea growers a liquid formulation with on-seed survival that outperforms all other peat and liquid inoculants and enhances performance in challenging environments. Osmium Chickpea also comes in an easy-to-use single component formulation with no mixing required.

Crop

Chickpea (*Cicer Arietinum*)

Product Specifications

Formulation:	<i>Mesorhizobium ciceri</i>
Liquid Suspension Technology:	TOP Osmo Protection
Application:	On-seed application
Application Rate:	3 fl. oz. per 100 lbs (2 mL/kg of seed)
On-Seed Life:	Up to 15 days
Minimum Bacteria Concentration:	$\geq 1 \times 10^9$ CFU/mL
Packaging:	2 x 184 fl. oz. (5.45 L)
Shelf Life:	1 season

Enhanced Performance in Challenging Environments

Osmo Protection Technology results in tougher bacteria that enhances performance in the field under adverse conditions. This includes different temperatures, low water availability and chemical (seed treatment) stresses.

Longer Survival On-Seed

Osmo Protection Technology provides added protection for longer on-seed survival without requiring an extender. This allows growers much greater planting-window flexibility compared to other seed-applied liquid and peat inoculants.

All-in-One Liquid Formulation

The convenient all-in-one liquid formulation improves application accuracy versus peat formulations and eliminates the additional product handling and bridging concerns of granular products.