

Pea/Lentil

**Osmium**<sup>™</sup>  
Osmo Protector



Osmium Pea/Lentil is a convenient liquid inoculant featuring TOP Osmo Protection Technology to provide pea and lentil growers with longer on-seed survival while it enhances performance in challenging environments. Osmium Pea/Lentil also comes in an easy-to-use single component formulation with no mixing required.

## Crops

Pea (*Pisum sativum*) | Lentil (*Lens culinaris*) | Fava Bean (*Vicia faba*)

## Product Specifications

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

## Enhanced Performance in Challenging Environments

TOP Osmo Protection Technology results in tougher bacteria that enhances performance in the field under adverse conditions including high moisture levels and chemical (seed treatment) stress.

## Longer Survival On-Seed

Osmo Protection Technology also protects active bacteria for longer on-seed survival without requiring an extender. This allows growers much greater flexibility in their planting window compared to other seed-applied liquid and peat inoculants.

## All-in-One Liquid Formulation

The convenient all-in-one liquid formulation allows greater accuracy in application compared to peat formulations, and it eliminates extra product handling and bridging concerns common to granular products.