



MOLYFiX™






Molybdenum is an essential component in enzymes called nitrogenases, which converts nitrogen into ammonia. Legumes need more *Molybdenum* than other crops (for example grass or corn), because the symbiotic bacteria living in the root nodules of legumes require *Molybdenum* for the fixation of atmospheric nitrogen.

MOLYFiX is a biocompatible *Molybdenum*, enhanced with soluble phosphate, providing critical micronutrients during the first phases of nodule growth on the plant root. This is especially important when *Molybdenum* concentration in the soil is very low.

Key agronomical benefits:

- Provides key trace elements to support the seedling during establishment and supplies the 'root nodule' with molybdenum - an essential part of nitrogen-fixing enzymes.
- Our field trials in Hungary showed that using MOLYFiX, in addition to our *Rhizobium* inoculant LIQUIFiX, increased soya yield by around 12%



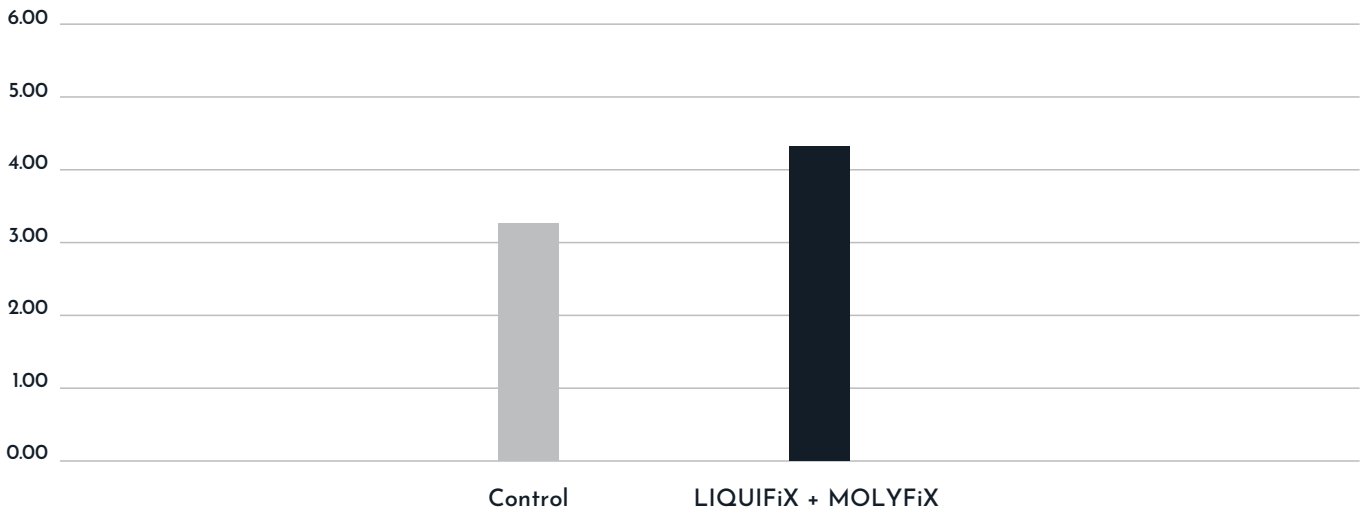
	CROPS	All legume crops
	FORMULATION	Liquid
	APPLICATION	1L for 5000kg of seeds
	STORAGE TEMPERATURE	5°C to 20°C
	SHELF LIFE	24 months from manufacture



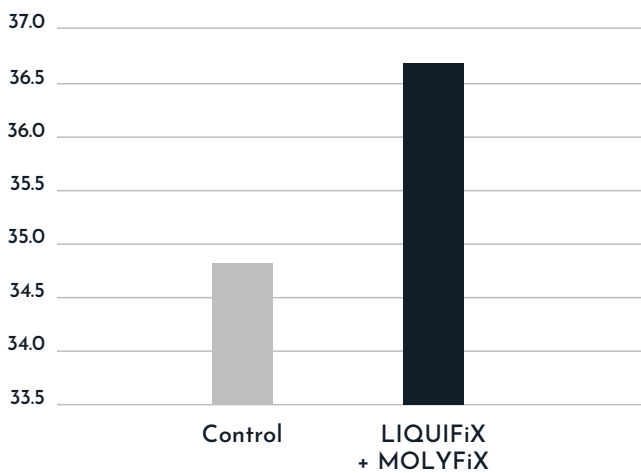
MOLYFiX is intended only for farm application, not suitable for treatment plants.

FIELD TRIAL RESULTS FOR SOYA, HUNGARY, 2018

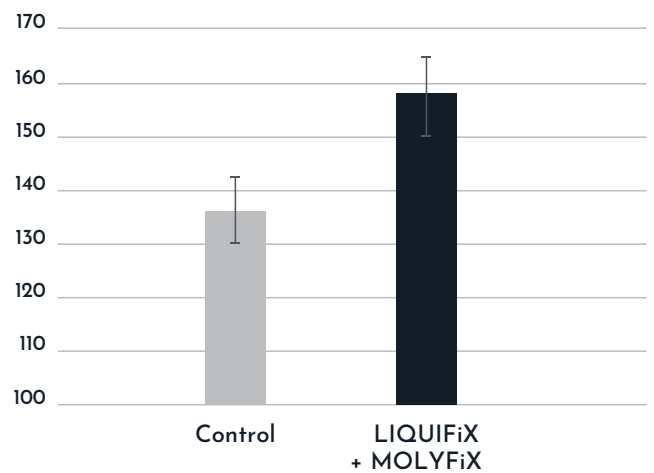
Gross yield, t/ha



Protein content (%)
Crude Protein (N x 6.25) (Dumas)

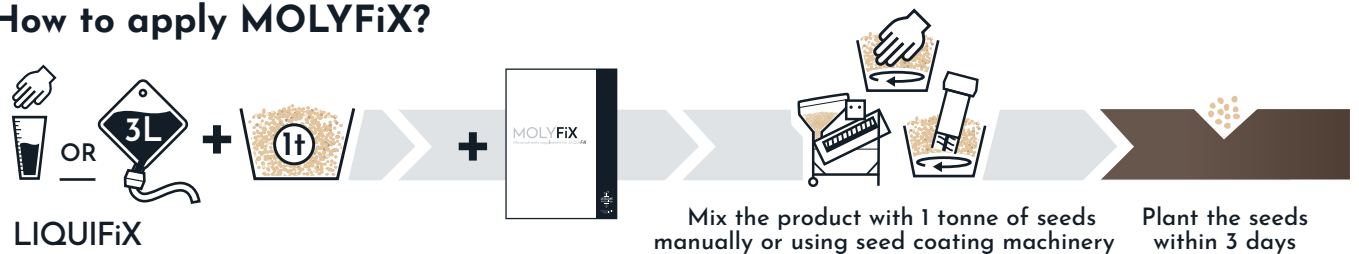


Number of seeds per plant*



*statistically significant p value < 0.005

How to apply MOLYFiX?



For 1 tonne of seed, apply 1L MOLYFiX, mixed together with 3L LIQUIFiX and spray/mix with the seeds. Plant into the ground within 3 days of treating the seeds.



HEALTH AND SAFETY INFORMATION:

When applying MOLYFiX, it is recommended to use nitrile gloves and eye protection.