

KONCIA ALFA

Alfalfa innoculant combined
with biostimulant
micro organismes

**Koncia Alfa is a unique formulation
combined Alfalfa rhizobium and 3 micro
organismes. Easy to use and store
powder formulation.**





KONCIA ALFA IS A UNIQUE FORMULATION BRING TO 2 NEW KEYS ELEMENTS :

1. Rhizobium boosting effect :

Koncia Alfa is a unique formulation mixing rhizobium and micro organisms to bring biostimulant effects :

- ***Azospirillum brasilense*** bacteria fixed free atmospheric nitrogen. It's completed nitrogen production necessary for plants growth. These bacteria is recognized for its biostimulants to boosts roots development. It increases secondary roots system. Which favors minerals elements absorption.
- ***Bacillus megaterium***, improved minerals elements availability and Phosphorus solubilization. Bacteria with a 2nd effects on water absorption during abiotic stress period.
- ***Glomus intraradices*** is an important actor for nutrients assimilation during plant growth. These bacteria has a high capacity to fast colonize roots system.

Koncia Alfa unique formulation is build to optimize rhizobium activity combine with beneficial bacterias to get a better crop implantation even in stress condition.

2. Better shelf life and storage :

Formulation :

Powder formulation with specific inerts co formulants to get better shelf life. Koncia alfa could be stored up to 12 months at temperature between 4 and 30°C. Store out of water and direct light. Powder formulation fluence is easy to mix in water and allow is good spraying around seeds.

Packaging :

Koncia Alfa packaging protect micro organisms from external factor. Doy pack packaging provides high protection against :

- humidity
- oxygen
- light

Resealable packaging easy open and close to re use product few days after opening.



USE :

Koncia Alfa use at dose 200g/Ha corresponds at Sinorhizobium meliloti (italiet) 10^3 CFU/ PMG alfalfa minimal concentration for a correct nodulation. Koncia Alfa use boost crop implantation and plants/m², dry matter harvest and proteins content.