



# Technical specifications

## RACIX

**NPK Solution with Amino Acids**

### Description

**RACIX promotes the development of a strong and efficient root system, including roots and absorbing root hairs. It helps the plant overcome transplant stress and enhances vegetative root growth. It is a completely natural product, free from phytohormones. Its application is compatible with other Naturax Force products.**

**This product stands out for its high effectiveness, contributing to the sustainable development of agriculture. Implementing an effective root management program not only helps achieve higher yields and better-quality crops, but also protects soil health and encourages more responsible farming practices that safeguard the future of our environment.**

### Benefits

**As a plant growth regulator, it reduces apical dominance and stimulates tillering as well as the development of additional stems.**

**It also increases vitamin and sugar content, promotes protein accumulation in cereals, and accelerates fat accumulation in oilseed crops.**

**In addition, it improves root formation through a powerful stimulatory effect on root development, accelerates photosynthesis, enhances macronutrient efficiency, stimulates nutrient uptake, and promotes flowering and plant maturation.**

### Minimum Composition and Rates

#### Composition

Free amino acids .....	4,0% p/p
Total nitrogen (N) .....	5,0% p/p
Organic nitrogen (N) .....	1,2% p/p
Ammoniacal nitrogen (N) .....	1,2% p/p
Phosphorus pentoxide (P2O5) .....	4,0% p/p
Potassium oxide (K2O) .....	4,0% p/p
EDDHA-chelated iron (o-o) .....	0,07% p/p
pH .....	(4,5-5,0)
Density .....	1,16-1,20Kg/L

#### Rates

**Application through fertigation on all types of crops.**

**Vegetable crops: 5L/Ha. 2-3 applications. 10-12 days between applications.**

**Woody crops: 7-8L/Ha. 2-3 applications (15 days between applications).**

**Hydroponics: 0,5-1L/m<sup>3</sup>**

### Storage and Compatibility

**Store tightly closed in the original container and keep in a cool place.**

**Avoid prolonged exposure to air or moisture.**

**It can be used in mixtures with many fertilizers and plant protection products, including insecticides and fungicides. Do not use together with products containing copper, sulfates, mineral oils, or alkaline products (pH > 8), or with Bordeaux mixtures.**

**Avoid use under extreme temperatures. A compatibility test is recommended, as well as applying the product first to a small area in order to check for possible adverse effects on plants or sediment formation.**