



STANDARD



SRR Fadeev Agro India

+91-8121022868

Hyderabad, Telangana INDIA

ceo.srfagroindia@gmail.com



ABC

About us

SRR Fadeev Agro India is a bioengineering firm specialized in engineering & biological innovations in agriculture and horticulture. We have integrated biology, medicine and physics to develop unique innovation, ABC-Agro Bio Complex technology.

We used AgroBioComplex technology (ABC) to develop organic seed treatment molecules for Indian Seed market. Our product, ABC Seed Treatment meets the early nutrient requirements of emerging seedling. Seedlings usually rely on seed nutrients reserve which affects early root and foliar development influencing future growth and health of the plants. Good seed treatment molecules can fulfil the early nutrient needs of growing seedling, thus enhancing the yield levels. Our products provide plants with all necessary nutrients in bioavailable form, increases yield, supports plant growth, increases tolerance to environmental stresses and this results in nutritionally balanced agricultural produce. Our goal is to develop and implement innovations for enhanced agricultural productivity while ensuring protection of health and environment.

Value proposition

- Eco-friendly, universal and efficient seed coating molecules
 - Applicable and suitable for any seed
 - Compatible with other chemicals and plant protection products used in standard seed treatment by seed industry
 - Customized for the seed type
 - Water soluble, can be mixed easily along with other seed treatment products
 - Safe for the user, seeds and the environment
 - Sustainable and cost effective solution for the seed companies to provide high quality seeds with better nutrition
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Product name

ABC Seed Treatment

Product category

Seed treatment molecules

Product

composition

Customized concentrations of microelements, micronutrients and binding agent.



About ABC Seed Treatment

ABC seed treatment is a unique formulation, containing customized bio-absorbable nutrition and protection based mineral elements which promote germination, suppress soil pathogens and fulfil the nutrient needs of growing seedling thus enhancing the yield.

ABC Seed Treatment significantly increases the nutrient reserves in the seed and their resistance to pathogenic micro-organisms. ABC Seed Treatment molecules enters the seed during soaking or through seedling's first established roots. Thus, providing ideal support to the early plant development, resulting in a stronger stand establishment and increased yield. Plants show advanced vegetative growth, thus the nutrient pool in the soil can be accessed much faster by the developed root system. It activates the plant metabolism to adapt efficiently to environmental changes and stressed conditions. ABC Seed Treatment is coated around the seeds with the help of polymer resins. ABC is compatible with other chemicals and plant protection products, which are generally added during the process of seed treatment.

ABC Seed Treatment's unique composition includes micro-elements, micronutrients, metabolic extract of organically cultured microbes. The concentration of these can be tailored to the specific requirements of the crops. The components in ABC are water soluble and of highest quality, this eliminates the problem when mixing with other seed treatment products. They are safe for the user, seed, as well as environment and ecology.

Benefits of ABC seed treatment

- Higher germination rate with enhanced vigour
- Faster and stronger root development
- Plants are more tolerant to environmental stresses
- Enhanced nutrient supply to the plants
- Better protection from diseases
- Increased yield
- Decreased risks of crop-loss due to unfavourable conditions

ABC Seed Treatment

Application

Liquid coating on seeds along with polymer resin and other standard chemicals

Stability

1-3 yrs upon application

Growing customer base

