Innovative Vault® products were the first to provide multi-component effect for nutrition enhancement, leveraging the power of the Biostacked® platform of technology from BASF. Even under sub-optimal conditions such as a wet planting season or a hot and dry environment, Vault products help improve root systems and the uptake of nutrients such as nitrogen.

More Consistency and Less Uncertainty
By lowering early and mid-season disease intensity, Vault products deliver more predictable seed performance. With Vault, we provide greater peace of mind to growers while gaining the ability to provide unique solutions and greater flexibility to apply additional seed amendments.

Benefits of Vault HP:
• Delivers multi-component effect for nutrition enhancement, reduced plant stress and improved root architecture
• Improves water and nutrient uptake, even under sub-optimal conditions, for greater plant vitality and optimized yield potential
• Helps growers achieve more consistent overall performance, reducing their uncertainty during the season
• When used as a complement to traditional seed treatment, delivers longer disease protection and stress reduction — extends window of protection 30–45 days beyond the traditional seed applied fungicide when used in combination with other traditional seed treatments
• Easy and convenient application — offers the lowest application rate in the industry for products that combine rhizobia with a biological crop input for the seed

Exclusive Seed Solutions from BASF
Take advantage of our multi-functional Seed Solutions expertise, application know-how and support services to help unlock the full power of seed genetics. Work with us to leverage this advanced technology and customize relevant solutions.
Best Crop-enhancing Technology
Rhizobia play a key role in maximizing soybean yield potential. Advanced Vault products are produced fresh for each growing season to ensure high counts of these living organisms for superior performance in treatment systems and in the field.

- Bacillus spp. suppresses Rhizoctonia spp., Phytophthora spp., and other important soil-borne fungi
- Minimum count of 10 billion colony-forming of rhizobia per milliliter guaranteed through expiration date
- Highly effective and infective multi-strain Bradyrhizobium japonicum produced fresh for each growing season for maximum quality and performance
- A total application rate of just 2 fl oz/cwt (130 mL/100 kg) of seed for the Vault HP system

After Planting, the Patented Rhizobia Growth Enhancer:
- Works with rhizobia to stimulate root nodulation
- Improves nodulation for more nitrogen-fixation potential and greater plant vigor

Soybean Yield Advantage
Soybean seeds treated with Vault HP inoculant plus Integral® biofungicide returned an average of 2 bushels per acre or 135kg/hectare over non-inoculated soybeans in 2009-2013 independent field trials.