

NutriDense®

What is NutriDense?

BASF Plant Science L.P. is at the forefront in meeting the world's demand for more and better food, feed and renewable resources. In feed, BASF Plant Science is improving the nutritional value of corn used for feeding livestock through NutriDense®. By enhancing feed efficiency and improving animal nutrition, corn hybrids containing NutriDense can help corn farmers as well as dairy and poultry producers increase the profitability of their operations.

NutriDense Silage

NutriDense Silage is nutritionally enhanced corn silage developed specifically for efficient milk production. University studies show NutriDense Silage provides a four to eight percent improvement in feed efficiency, or converting feed to milk, giving dairy producers an income over feed cost advantage. The result is lower feed costs and greater profitability for dairy producers. NutriDense Silage yields equal to or greater than dual purpose and greater than brown midrib, so producers can achieve high-quality corn silage without sacrificing yields.

NutriDense Grain

NutriDense Grain is a nutritionally enhanced corn available in competitive yielding hybrids that provides a lower cost per pound of gain for poultry producers. This provides the animal producer with efficient production and allows the grain grower to share in a portion of that value through a grain premium. By generating nutritionally enhanced corn for livestock, NutriDense Grain improves profitability for both corn farmers and poultry producers—a valuable asset with long-term benefits.

Future of NutriDense

BASF Plant Science is currently developing a genetically modified version of NutriDense traits that will provide greater nutritional benefits along with the potential to reduce the environmental impact. This second-generation NutriDense aims to be the ideal feed featuring increased levels of protein, amino acids and oils for energy as well as more usable phosphorous.