MINNESOTA GROWN SOYBEAN MEAL FERTILIZER BLENDS FOR LAWN AND GARDEN

Agricultural Utilization Research Institute

How did this project start?

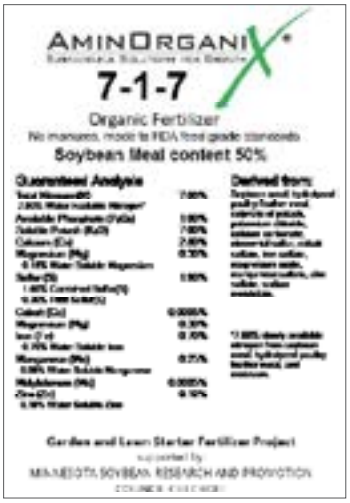
> Minnesota Soybean Research and Promotion Council (MSR&PC) contracted with the Agricultural Utilization Research Institute (AURI) to explore fertilizer uses for soybean meal in lawn and garden markets.
> Three different versions of soybean meal fertilizers have been formulated with AminOrganix out of Bloomington, Minnesota (MN).
> Two of the formulations include 50 percent soybean meal, and a third contains 25 percent soybean meal.

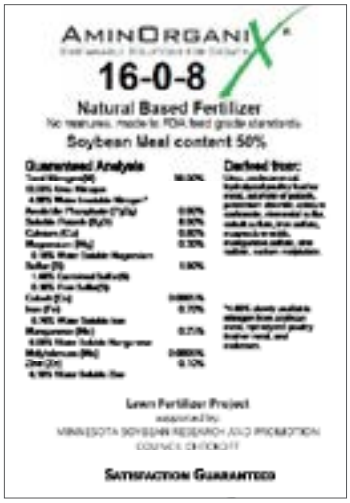
Proven, highly effective, and safe

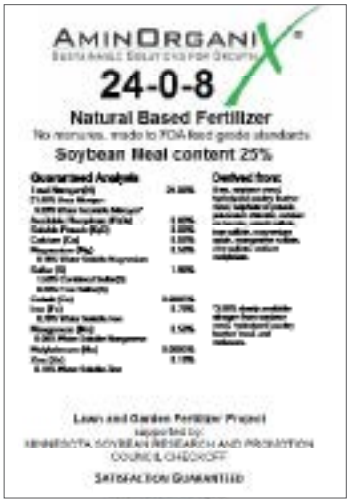
> AminOrganix products have been available since the early 1990s in Minnesota.
> AminOrganix products are presently in 200 golf courses in Florida of which six are in the top ten.
> AminOrganix products have been successfully used in the Southeast on peanuts, strawberries, corn, squash, and cucumbers.
> All current AminOrganix products are made with natural feed-grade ingredients in a feed-grade certified manufacturing facility (Form-A-Feed, Inc.) in Minnesota.
> People and animals can work and play immediately after application.

Soybean meal as a soil amendment and fertilizer for lawn & garden applications*

> Soybean meal (SBM) is used by home gardeners as both a soil amendment and fertilizer.
> SBM is available for purchase from a variety of retailers and online.
> SBM is considered a natural fertilizer because it contains no synthetic nitrogen, phosphorus, or potassium.
> One of the benefits of SBM is that it is very high in nitrogen (7%) for an organic fertilizer and is naturally a slow-release fertilizer.
> SBM contains a variety of amino acids which act as growth stimulants for both roots and leaves.







MINNESOTA SOYBEAN

AMINORGANIX

*This is a competitive product with other products in the same class.

MN grown, MN manufactured, and MN benefits to the lawn and garden sectors
Funded by the Minnesota Soybean Research & Promotion Council (MSR&PC) in cooperation with the Agricultural Utilization Research Institute (AURI)

Listen to the SBM Fertilizer podcast episode at **auri.org/ag-innovation-news-podcast/**