THE GROWERS PROGRAM



Well gualified Growers Representatives, having an abundance of their own field experience using Growers, are able to give Growers Mineral Solutions customers some of the best on-farm service in the industry. In addition, these field people receive much support from Growers office personnel in the form of field visits to customers' farms, product updates, newsletters, continuing education concerning the product, current weath er and market influences. meetings with nutrient management specialists (NMS) and certified crop advisors (CCA), etc., all of which makes them most helpful and valuable to customers. On-farm deliveries of Growers Mineral Solutions are made by company-owned delivery trucks to customers' own tanks.



BROAD USE

Growers Mineral Solutions is used on corn. soybeans, wheat, barley, oats, alfalfa, grasses, clovers, canola, flax, rice, rye grain, sorghum, potatoes, field peas, dry beans, flue-cured tobacco, sunflowers, sugar beets, celery, rhubarb, strawberries, blueberries, grapes, sweet corn, raspberries, cucumbers, greens, watermelon, asparagus, broccoli, turnips, tomatoes, pumpkins, eggplant, lettuce, okra, cherries, evergreens, spinach, cabbage, peppers, squash, herbs, cantaloupes, apples, oranges, pears, peaches, pecans, and flowers. Specific recommendations are furnished for each crop. Growers Mineral Solutions does not perform guaranteed miracles. It is only a tool to be used with good farm management practices.

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P.O. Box 1750 • Milan, OH 44846 **OUR RESEARCH IS YOUR PROFIT** 800-437-4769 or 419-499-2508 www.GrowersMineral.com

Your local Growers Representative is:

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Growers Mineral Solutions 10-20-10 is used as a plant food or fertilizer for crops by placing it directly on the seed at planting time, using it as a transplanting solution surrounding the young plant's roots, and later as a foliar spray on the growing plant.

To place Growers Mineral Solutions (GMS) directly on the row crop seed, inexpensive conversion equipment is available to easily adapt any planter for liquid. Also, for small seeds such as alfalfa, Growers Mineral Solutions may be applied directly to the seed (seed treating) prior to planting. For transplanting solutions, GMS is simply added to the transplanting water.

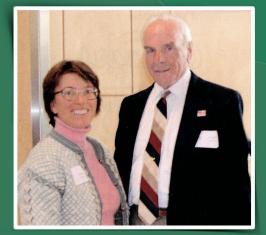
Any boom, highboy, mist blower, or aircraft type sprayer can be used to spray GMS directly on the growing plant's leaves, similar to the application of post emergence pesticides. The pH of GMS 10-20-10 is between 7.0 and 7.2 so it does not rust or corrode machinery. The U.S. Department Labor's OSHA MSD sheets for GMS 10-20-10 show it to be a very safe product with very few handling instructions.

Since GMS is registered as a phosphorus feed source, Federal and State government inspections are required to ensure the purity and safety of the GMS product.

THE GROWERS STORY

It all started in the early 1920's when Dr. Victor Tiedjens first experimentally dissolved dry forms of fertilizer in water. This was the beginning of his lifelong search for better, more efficient and profitable ways for the farmer to get plant nutrients to crops while still being compatible with Mother Nature's ways. Through the years, he continued to expand and refine those early ideas, and eventually developed the finished product now called Growers Mineral Solutions.

Growers Chemical Corporation was formed in 1955 by Dr. Tiedjens, Joseph Henry and George Ward. Today, it is still a privately held corporation, but with Joseph Henry's passing in the fall of 2012, daughter Jennie Henry has taken over the reins. The company's many years in the agricultural industry has it ideally placed to understand the problems specific to agricultural production everywhere. GMS is used on farm operations in twenty-seven states in the USA, two provices in Canada, and in parts of Mexico.



Joe Henry with his daughter Jennie.



Dr. V.A. Tiedjens, one of the founders of Growers Chemical Corporation in 1955 at Milan, Ohio, was a pioneer in the development of fertilizer solutions. Dr. Tiedjens received his Bachelors and Masters degrees from the University of Wisconsin in 1921 and 1922, and his PhD from Rutgers University in 1932. He experimented with the use of fertilizers, both liquid and dry, and since 1923 he was recognized as one of the leading plant nutrition specialists in the world.

In 1931, Dr. Tiedjens was an early researcher of aqua ammonia as a source of nitrogen for plants. Dr. Tiedjens was director of the Virginia Truck Experimental Station and U.S.D.A. Coordinator for the research laboratories at Germantown, Pennsylvania and at Charleston, South Carolina. Dr. Tiedjens also pioneered hydroponic growth techniques while working for Standard Oil of New Jersey in Aruba and Curacao in the Dutch West Indies.

Dr. Tiedjens was a past vice president of the American Association for the Advancement of Science. His name was in "Who's Who in America," "American Men of Science," "Who's Who in Education," and "World Who's Who in Commerce and Industry."