



# Mil-org-a-nite

## MILWAUKEE ORGANIC NITROGEN

### Approaching 100 Years of Beneficial Reuse of Biosolids

With the commitment to utilize *Waste Activated Sludge* technology to improve wastewater treatment in the early 1900's came a dilemma. What to do with the large volume of byproduct from this new water purification process?



Milorganite Dryer Facility



### “Necessity is the Mother of Invention”

The Milwaukee Sewerage Commission (precursor to the Milwaukee Metropolitan Sewerage District) invested in strategies to reuse the nutrient-rich material for agronomic applications, determining that heat-dried biosolid pellets would be the perfect product for a growing professional turf market.

Servicing the market thru not just the promise of an effective product, but also providing agronomic consultation based on sound research and education of turf professionals, Milorganite was born. It would grow worldwide as a key ingredient in the golf industry.



Oyvind Juul (O.J.) Noer  
Father of Milorganite and historic figure in professional turf.  
Named “Mr. Turf” by the Golf Course Superintendents Association of America.

### Milorganite® Becomes an Iconic Brand

Passed on generation after generation as the secret to achieving the perfect lawn, Milorganite® continues to grow in demand. Homeowners praise its “goof-proof” qualities and rave about the results achieved. Songs are written in homage; memes are created to express the love of the product.

As one of the longest-running recycling programs, Milorganite® is responsible for beneficially reusing more than 10 billion pounds of biosolids and growing. Helping to create a pathway for other communities to create value out of wastewater treatment byproducts.



Milorganite bag circa 1960's



Current Milorganite bag



## SPECIAL RECOGNITION

