



Timac AGRO
USA

Think Different...Farm Better



Meeting the Challenges of Feeding the World

The environmental challenges facing the agricultural industry are immense, and will become even bigger as demand for food increases worldwide. We'll likely have two billion more mouths to feed by 2050, which translates to a global population of approximately nine billion people.

Timac Agro USA is proud to be part of a visionary group seeking to solve the looming food problem. Our focus is providing current technology and investing in future innovation to produce stronger and healthier crops. Crops that are protected against environmental

stress and that can give growers the vital benefits of confidence and predictability.

Timac Agro USA supports local farmers by working hand in hand with partners and customers to build custom applications. Our dedication to R&D places us at the forefront of the USA Ag Industry. We've provided advanced, reliable solutions for more than 15 years in the USA in these core areas:

- Soil Biology
- Fertilizer Efficiency
- Crop Biostimulation

60 Global Patents

- o High-efficiency fertilizers
- o Water-soluble fertilizers
- o Starter fertilizers
- o Fertilizer additives
- o Seed, root and foliar nutrient enhancers
- o Soil conditioners
- o Animal nutrition and welfare

Think Different... Farm Better

Headquartered in Reading, Pennsylvania, we are a company focused on plant and animal nutrition, committed to providing the best products in the industry. Our employees are passionate about their work and their ability to implement superior programs at a

local level. It does not matter where the farm is, what crop the farmer is growing, or what production issue the farmer is facing, we have a program for every scenario. **We invite you to "Think Different...Farm Better."**

The Foundation of Timac Agro USA



RELENTLESS INNOVATION

Active ingredients
based on natural
plant properties



OPTIMIZED APPLICATIONS

Precise, proven
products for the
present and future



FLEXIBLE MANUFACTURING

Quality solutions for
any crop, anywhere



PARTNERS IN THE FIELD

Localized solutions
that drive
performance





CENTRE MONDIAL DE L'INNOVATION ROULLIER

NUTRITION VÉGÉTALE ET NUTRITION ANIMALE

Relentless Innovation

By combining our R&D team's technical expertise with our sales teams' practical experience, Timac Agro USA creates innovative and reliable soil conditioners, fertilizers and plant and animal nutrients to solve growers' production challenges for both today and tomorrow. **To date, we've been able to achieve 60+ globally patented formulations.**

Our mission is to meet the precise needs of each grower's soil and crops. We offer healthy and efficient solutions that are guided by natural mechanisms and that replicate essential properties.

We partner with top American universities and others around the world to develop innovative products and validate their performance through vigorous testing and agronomic trials.

Much of our intensive R&D testing takes place at our Global Innovation Center in Saint-Malo, France. With 16,000 square feet of laboratory space and more than 100 researchers, we are committed to the continuous innovation of products that enhance and sustain total farm health.



It Starts with Healthy Soil

Our premier ingredient, Calcimer®, is the base of our soil conditioners and some of our fertilizers. This soluble, porous form of marine-based calcium carbonate is scientifically proven to have beneficial effects on soil micro-pH, structure, nutrient availability, microbial activity and root hair growth:

- Increases calcium solubility
- Improves soil aggregation and structure
- Promotes microbial mineralization

Plant and Seaweed Extracts for Highly Efficient Crops

Nearly all of our products contain a patented plant and seaweed extract composed of bioactive compounds isolated and purified through our patented industrial process:

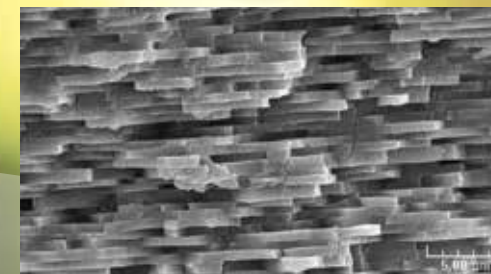
- Reduces plant stress at all stages of development
- Solves in-season nutrient deficiencies
- Provides versatile methods of application



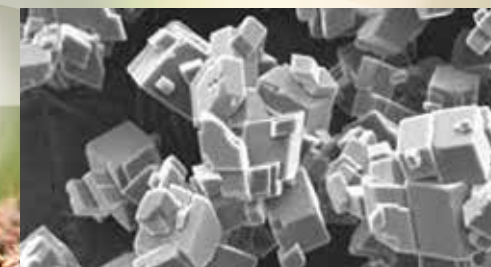
Maërl



Finely ground, prior to compounding in products



Traditional limestone is the result of extreme pressure and weight from the earth, resulting in a linear, compressed structure.



Harvested from shallow sea deposits, Calcimer has a more porous, less compressed structure.



Flexible Manufacturing

Timac Agro USA manufacturing facilities are in Michigan, Illinois, New York and Pennsylvania. Our production facilities are one link in a complete production chain; flexible and agile production sites, high-performance logistics and optimized storage and transport capacities.

Advanced Processes and Quality from the Lab to the Field

Our lead production facility in Pennsylvania uses the latest manufacturing technologies to improve efficiency and meet customer demand. Our regional production facilities can produce and deliver custom nutrient blends to our customers with peak efficiency.

We control the entire manufacturing process, beginning with sourcing raw materials from our own

industrial plants. These materials are turned into powerful, high-quality nutritional products through our patented manufacturing processes. We ensure the highest quality products for our customers by being able to track the raw materials back to their sources.





Optimized Application

We leverage our technical expertise to enrich our **60+ globally-patented formulations** with customized performance levels (proven during field trials) and adjust them to the specific

requirements of each grower's operation. Our goal is to satisfy the precise needs of productive and sustainable agriculture with less volume and more efficiency.

Settle for Nothing but the Best

Our products are designed and developed with our industry-leading expertise to satisfy and support the plant and animal nutrition needs of today and tomorrow. Each of our products meets the highest international standards for quality and safety. Because we know growers expect the best for

their operations, we sell only products with a 2 to 5-year track record of effectiveness.

Our revolutionary technologies let growers optimize their fertilizer investment and enhance crop nutrition while at the same time improving their environmental stewardship.





Our ATCs are Your Partners in the Field

A Partnership that Leads to Improved Productivity

Our sales approach is listening and teamwork. Our Timac Agro Agronomic Technical Consultants (ATCs) partner with retailers and growers to supply the latest innovation in plant and animal nutrition. These partnerships help identify specific solutions for each grower's soil, climate, crop and animal. After we issue a complete diagnosis, our ATCs recommend treatment plans

and monitor performance over time, which contributes to each grower's overall operational productivity.

By staying close to retailers and farmers, our ATCs can identify emerging crop and grower trends and needs. Our customers are a vital source of information that helps set new paths for innovation and research at Timac Agro USA.



Growing Our Commitment to American Agriculture



Increasing Capabilities and Expanding Geographically

Timac Agro USA offers products and services to customers across the country.

We've expanded our footprint by serving growers, customers and seeking business partners who share the same vision for innovative ways to meet local

growers' needs. By integrating with these partners, we've expanded our offerings, our expertise and our service capabilities. We have become even better able to serve growers throughout the USA.

CIRCLE R | **A&E AG** | **LAING-GRO**





Extensive Crop Expertise

Timac Agro USA employees have deep crop knowledge and experience. Our ATCs, Regional Sales Managers and Product & Crop Managers know which solutions fit the needs of crops and growers' in their regions.



Northern Midwest

Soybeans, corn, wheat, sugar beets, canola, peas and lentils



Central Midwest

Soybeans, corn, wheat and rice



Great Lakes / Corn Belt

Soybeans, corn, wheat, vegetables, fruit trees and berries



Northeast

Corn, wheat, soybeans, fruit trees, vegetables, berries and grapes



Delta

Rice, Soybeans, corn, peanuts and sweet potatoes



Southeast

Cotton, peanuts, tobacco, fruit trees including citrus, sod, vegetables and sweet potatoes



Our Portfolio of Solutions for Growers

Our patented formulas are derived from nearly **60 years of research and development** in plant extract technology. Through precise methods, our extracts are evaluated for their specific effects at each stage of crop development. By enriching selected extracts with macro- and

micronutrients, we create bionutritional formulas that meet the ever-changing needs of the crop. Better yield and quality for our customers are the result of improved emergence, vegetative growth and reproductive performance.



Fertilizer
Additives

EXCELIS MAXX

→ RHIZOVIT LCN

DUO MAXX

→ RHIZOVIT DUO

High Efficiency
Fertilizers

NUTRI RHIZE

→ MBA

SULFAMMO

→ N-PROCESS

Soil
Conditioners

Foliar Fertilizers –
Water Soluble Liquid

Animal Nutrition
and Welfare



Seed
Innocalants

High Efficiency
Liquid Fertilizer

Animal
Welfare

Manure
Additive





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