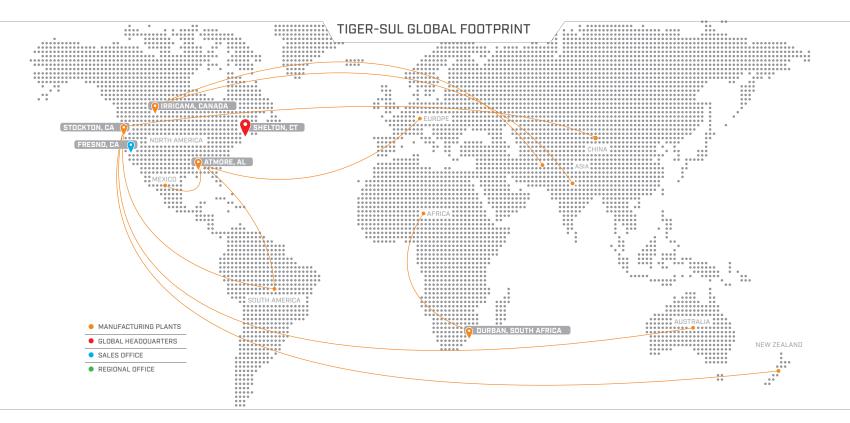


# WITH INNOVATION AND PERFORMANCE

# OUR LEGACY OF INNOVATION AND LEADERSHIP

Since 1964, TIGER-SUL® has been dedicated to innovating and delivering superior sulphur fertilizer solutions to farmers around the globe. We pioneered the development of sulphur bentonite. Our dedication to our craft and continuously providing products that help farmers bring more food to the world's tables – while helping them achieve a strong return on investment – has made Tiger-Sul the largest sulphur bentonite producer on Earth. With three North American manufacturing facilities – Atmore, Alabama, Stockton, California, and the world's largest sulphur bentonite plant in Irricana, Alberta – and guidance of licensed partnerships with organizations in South Africa, we strive to bring productive and profitable sulphur solutions to all customers, whether down the road or across the ocean.



## **Our Sulphur Bentonite Advantage**

manufacture the innovative TIGER® pastille to deliver uniform size and density, ideal for blending and precision application. TIGER pastilles provide uniform spatial distribution, which ensures the benefits of TIGER sulphur are delivered evenly throughout the farmers' fields. As soon as the pastille comes in contact with soil moisture, it breaks down into fine particle sizes for rapid conversion to plant-available sulphate.

Through TIGER Microsite Enhanced Technology<sup>™</sup>, millions of sulphur particles disperse to form a TIGER Zone<sup>™</sup> in the soil. The TIGER Zone converts sulphur to plant-available sulphate while oxidizing both macro- and micronutrients into more plant-available forms throughout the growing season. This minimizes loss or tie-up in the soil and enhances nutrient use and plant availability.

## **Research & Development**

To ensure our products continue to lead in the ever-changing agricultural landscape, we employ an extensive research and development program. Our R&D team continually evaluates our lineup, improves our product offering and develops new innovation – all with the focus of delivering the crop-enhancing power of sulphur bentonite and micronutrients to fields around the world. We help our customers get more from their investment in our products by channeling our collective knowledge – including global field trials backed by years of data – and agronomic expertise through online resources, webinars, white papers, technical bulletins, field trial data, an award-winning crop nutrition app, and in-person meetings and seminars.

## **Operational Advantage**

Our top priority is to provide our customers with the highest quality and safest products in the market, and that starts with training and education on our end. Tiger-Sul boasts the most experienced operational staff in the field with decades of production experience, and the Tiger University training program educates all operational staff on key safety and operational aspects. Tiger University also focuses on testing and proving new products, evaluating crop response and publishing results that move the sulphur industry forward. Our attention to continuous training for staff, research, testing and customer education has helped Tiger-Sul earn its reputation as a valued supplier of high-quality fertilizer solutions to customers around the world.

### WHY SULPHUR MATTERS

Sulphur - now commonly referred to as the fourth major nutrient - is more essential in today's crop production than ever before for several reasons:

- When sulphur is deficient in soils, it becomes a yield-limiting factor
- Higher crop yields require more sulphur, while also removing more sulphur from the soil ٠
- A reduction in atmospheric sulphur has contributed to deficiencies in the soil ٠
- And there is a greater awareness than ever of sulphur needs ٠

TIGER sulphur bentonite products are formulated to overcome sulphur deficiencies at critical stages throughout the growing season. Our innovative sulphur-based solutions help correct soil pH levels and reduce nitrogen leaching loss for better use efficiency, while also assisting in the uptake of phosphorus and key micronutrients. The result for farmers is stronger, healthier crops, higher yields and greater returns on investment. Tiger-Sul offers a variety of premium sulphur fertilizer solutions that help improve yield and ROI for customers around the world.

# TIGER-SUL PRODUCTS

## **TIGER XP®** addresses early season soil-sulphate deficiencies by accelerating plant-sulphate

availability and consistently offering higher sulphate levels throughout the entire growing season. TIGER XP is composed of sulphur bentonite and a proprietary activator, which sets a new industry standard for higher sulphate release rates.

TIGER COMBO® is an innovative sulphate management technology, designed to efficiently meet



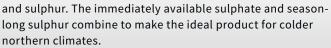
crops' nutritional needs. The combination of ammonium sulphate and sulphur bentonite in one uniform-sized granule provides enhanced precision and improved distribution, making more nutrients available per square foot.

TIGER 90CR<sup>®</sup> sulphur fertilizer is designed to quickly break down, disperse and convert to sulphate



throughout the growing season. TIGER 90CR sulphur converts to sulphate faster than other forms of sulphur for season-long nutrition and higher yields.

TIGER 50CR<sup>™</sup> is a high-analysis combination sulphur product that contains both sulphate



# TIGER MICRONUTRIENTS®, available in zinc, iron, copper,

manganese and boron formulations,



are fertilizers made up of thousands of micron-sized oxide particles per pastille, encapsulated in a sulphur bentonite matrix. When the pastilles come into contact with moisture in the soil, they disperse these particles. The micronutrients undergo a controlled-release conversion from insoluble oxide to soluble and plant-available sulphate forms, maximizing plant availability.

TIGER ORGANIC<sup>™</sup> is our complete lineup of OMRI-listed sulphur and micronutrient products designed to meet the needs of modern organic farmers around the world.



MICRONUTRIENTS

CROPMIXES

TIGER CROP MIXES<sup>™</sup> are

crop-specific micronutrient formulations for a wide range of crops. TIGER CROP MIXES are

tested and designed to provide optimal micronutrient ratios along with the added benefits of high-quality TIGER Sulphur based on each crop's specific needs. Tiger-Sul also offers custom crop mixes.

TIGER TURF MIXES<sup>™</sup> are advanced, controlled-release technology fertilizer solutions that enhance nutrient-use efficiency, which is



critical in these times of heightened environmental concerns. Tiger-Sul offers three TIGER TURF MIX formulations.

# OUR MISSION

Tiger-Sul's mission is to develop, manufacture and sell specialty crop-performance products that deliver a meaningful return on investment to farmers and improve agricultural productivity. Through **product innovation, manufacturing excellence, market education and outstanding customer service,** our employees strive to provide the resources and tools

to enable our customers to better serve farmers globally.

# **OUR VALUES**

- Put customers first
- Integrity
- Sustainable solutions
- Innovation
- Superior service
- Education

# TIGER-SUL'S COMMITMENT TO THE ENVIRONMENT



Our commitment to sustainable production and a better environment is evident not only in our sulphur solutions that contribute to improved nutrient-use efficiency, but also in our longstanding support of the 4Rs of Nutrient Stewardship program. Adhering to the principles of the right fertilizer source, at the right rate, at the right time, with the right placement, the 4R philosophy is a science-based approach that offers enhanced environmental protection, increased production, increased farmer profitability and improved sustainability. Fertilizer is a critical component of sustainable cropping systems, and our goal is to continue to provide information and guidance on best management practices that benefit both the environment and farmers' bottom line.



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