



### **ECONOMICAL**

High analysis means less product to haul, reducing trucking costs.

#### **EFFECTIVE**

Increased nitrogen utilization, phosphate & micronutrient uptake.

### **RAPID**

Small particles are converted for early plant availability.

### **STABLE**

Resists leaching until converted to sulphate form.

## **HIGH-QUALITY**

Industry leading quality and product uniformity.

### **LONG-TERM AVAILABILITY**

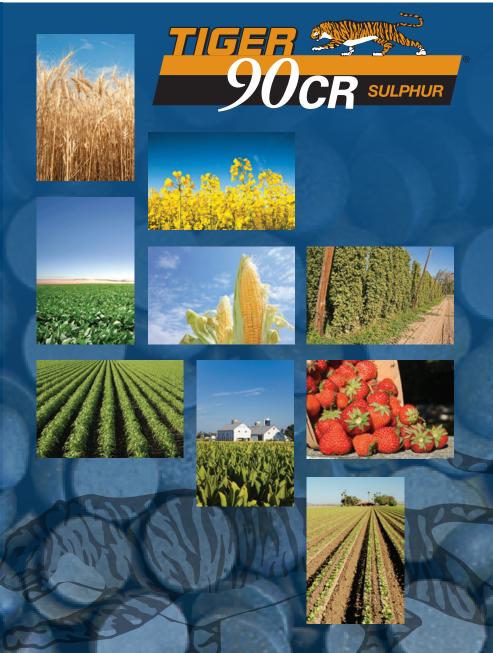
Larger sulphur particles convert throughout growing season and act as building blocks for next season's crop.

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# EveryCrop, EveryAcre

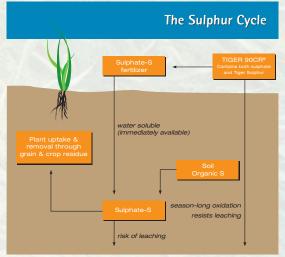


## THE SULPHUR CHALLENGE | THE TIGER 90cr® ADVANTAGE

### The Sulphur Challenge

Sulphur always has, and always will be, an important part of crop nutrition. Today, reductions in sulphur emissions are creating an ever-increasing global need for fertilizers that contain sulphur. This fact, combined with leaching, has created sulphur deficiencies in many areas of the world. The absence of sulphur affects crop yield, crop quality and -- ultimately -- profitability.

The Sulphur Challenge is how to



economically combat sulphur deficiencies and ensure healthy crops. Our solution? TIGER 90CR® Sulphur.

# The Effects of Sulphur Deficiency

Severe sulphur deficiency symptoms typically include:

- Slow growth rate with delayed maturity, particularly with cereals
- Young leaves that are light green to yellowish color, with even lighter colored veins
- Yellowing of the leaves that is often confused with N deficiency
- Reduced nodulation of legumes

Spotting and/or cupping of leaves

Sulphur deficiency has become a more important factor in soil fertility plans. Including TIGER 90CR® Sulphur in your soil fertility program can provide many benefits because sulphur:

Is required for nitrogen fixation
Enhances nitrogen use efficiency
Is essential for protein synthesis
Improves availability of
phosphorus & some micronutrients

## **Superior Handling**

The high analysis of TIGER 90CR® Sulphur (0-0-0-90) means less fertilizer to handle. It is almost 4 times more concentrated than ammonium sulphate, resulting in lower transportation costs, less storage and less handling.

# TIGER 90CR® Sulphur Accelerated Conversion

TIGER 90CR® Sulphur is a pastille fertilizer made up of thousands of tiny particles per pastille (split pea fertilizer granule).



TIGER 90CR® Sulphur contains a special blend of swelling agents to quickly fracture the pastille and disperse the particles. Research shows that TIGER 90CR® Sulphur converts to sulphate faster than other forms of degradable elemental sulphur.

# TIGER 9°CR® Sulphur Soil Amending Properties

TIGER 90CR® Sulphur is ideally suited for soil amending high pH, saline, or alkalai soils. It quickly creates sulphuric acid for immediate and season long soil amending needs.

Amendment Material	Equivalent Amounts
TIGER 90CR® Sulphur	1000
Sulfuric Acids (98%)	3060
Ammonium Sulphate	4120
Gypsum	5400

In all cases, Tiger-Sul recommends that professional advice be taken prior to starting a soil amending program.

- 1. Apply appropriate amount of TIGER 90CR® Sulphur according to soil amending needs recommended by soil tests or agronomist recommendations.
- 2. Monitor soil pH levels and determine if additional TIGER 90CR® Sulphur applications are required.

## **The Tiger Commitment**

Tiger-Sul Products developed
TIGER 90CR® Sulphur after years of
dedicated research and development.
Our operations and sales staff take
great pride in manufacturing and
representing TIGER 90CR® Sulphur.

Our commitment is to deliver the absolute best quality and the best service we can.

If you're not using TIGER 90CR® Sulphur, it's time to switch!



TIGER 90CR® Sulphur, making good crops better!