

# SULFUR-CARB<sup>™</sup> 25-30 Soil Sulfur Material

Agricultural Sulfur and Agricultural Carbon Source (ACS + Elemental Sulfur) - A Terra Feed Soil Sulfur Product

## ABOUT SULFUR-CARB 25-30

Sulfur-Carb 20-30 - When injected, applied or incorporated into soil will provide elemental Sulfur to help lower soil pH and contains energy (sugars) for microbial organism growth and development.

Sulfur-Carb - Can be blended with other materials if thoroughly mixed continually during application. It should be irrigated and/or incorporated into the soil after application.

Sulfur-Carb - Most materials that are in a clear solution are compatible with Sulfur-Carb. (Do Not Mix calcium with Sulfur-Carb in blends containing Phosphorus, as a thickening will occur). Constant agitation is needed when blended with other liquids.

Sulfur-Carb - Rates for application can be adjusted depending on the amount of elemental Sulfur needed to address soil pH issues.

## Guaranteed Analysis

Dry Matter - .....70%  
Non-Plant Food Ingredients  
Total Sugar - .....25%  
Plant & Soil Sulfur Ingredients  
Elemental Sulfur - Suspended.....30%

## Derived From

Filtered Molasses  
Suspended elemental Sulfur

## GENERAL INFORMATION

Sulfur-Carb is a mixture of Very Fine Sulfur suspended in Filtered Molasses  
Product No. (Sulfur-Carb 25-30)

Sulfur-Carb - is designed to be used as a soil amendment to provide elemental Sulfur for pH adjustment along with sugars to feed soil microorganisms and stimulate population increases. Sulfur-Carb is also a source of plant nutrient sulfur. Sulfur-Carb use should be in conjunction with a well balanced fertility program, including evaluation of acidification from sulfur oxidation to lower pH as desired.

Sulfur-Carb - can be applied via irrigation emitter systems and/or by typical fertilizer application equipment. It should not be pumped through T-Tape systems.

Sulfur-Carb - has been filtered prior to suspending the elemental sulfur with the filtered molasses, however, 80 mesh or larger filters are suggested in the line prior to injecting through emitters and/or nozzles. This will help avoid thickening and plugging nozzles or small orifices.

## RECOMMENDED USE AND USAGE RATES

Sulfur-Carb is a filtered molasses and elemental Sulfur, suspended blend, that contains sugars to feed soil microorganisms and stimulate population growth along with elemental Sulfur to lower soil pH.

Sulfur-Carb is filtered through a 100 mesh system that removes large particles that would cause plugging of most filters, screens or other restricted orifice systems. Sulfur-Carb is a suspension and can plug small filter screens.

Application rates and timing will vary with; desired soil pH reduction target, crop and/or cropping system used. A desired soil pH reduction will vary with the carbonate load in the soil. Bicarbonate/carbonate levels found in irrigation waters should also be considered when using Sulfur-Carb for rate determination.

The general rate/acre per application will vary from 1/8 - 20 gal/ac. The rate depends on the exact soil area where the pH reduction is needed/desired. The maximum suggested rate/acre is 40 gallons per treated acre in a single application.

Sulfur-Carb 25-30 has a weight from ~ 11.8 lb/gal and supplies ~ 4.0 pounds of elemental sulfur per gallon.

For U.S. Health Hazard information call:

Westway Feed Products, LLC - 281-351-4420

Do not enter a confined and/or closed space containing Sulfur-Carb. Microbial degradation and fermentation will produce Carbon Dioxide that can cause respiratory issues.

## CONDITIONS OF SALE

The information on this label is believed to be accurate and reliable. Buyer and user acknowledge and assume all liability resulting from the use of this material. Follow directions carefully. Timing, method of application, weather, turf, soil and crop conditions and all other factors are beyond the control of the seller.

## HANDLING AND STORAGE

Recirculate stored Sulfur-Carb every 7 - 14 Days

It is recommended to conduct a jar test before blending Sulfur-Carb with other materials to avoid compatibility issues or thickening. Avoid freezing Sulfur-Carb. Cold temperatures will result in significant thickening.

It is highly recommended that the Sulfur-Carb be stored in a cone bottom tank and pumped using a gear or other suitable positive displacement system. Do not store the Sulfur-Carb blended with other materials without constant agitation and do not dilute with water to avoid reduction of suspension stability.

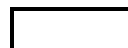
2.5 Gal.



275 Gal.



Bulk



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