

## **BAND/FURROW APPLICATION - CLAY SOILS PH 7.5 TO 6.5**

### General Information

CSC DS-90 Organic Sulfur Pastille is an OMRI listed water degradable 90% Sulfur Pastille. Manufactured using only the purest sulfur and bentonite clay, with no synthetic additives, CSC DS-90 Organic Sulfur Pastille meets or exceeds OMRI listing qualifications. The bentonite clay reliably breaks down CSC DS-90 Organic Sulfur Pastille into “micro sulfur” in all normal soil conditions. This assures you the DS-90 Organic Sulfur Pastille you apply today will become available plant food within the growing season. The individual formation and hemispherical design of the pastille virtually eliminates dust formation in handling and offers uniform sizing for the most consistent application possible.

### Directions for use

An application 1.11 lbs of CSC DS-90 Organic Sulfur Pastille will supply 1 lb of sulfur. Application Programs are as follows:

-CSC DS-90 Organic Sulfur should be applied and tilled into the first 6” of the soil . This should be carried out in the fall to allow time for the product to breakdown in the soil profile and start the acidification process. If you are in a no-till operation surface application will have to be made.

-For applications amending low-sulfur or high pH soils, consult published references to insure proper application rates for your area and soil type. For proper plant nutrition, confirm your crop’s sulfur demand prior to fertilization; however, 20-40 pounds of S per acre is adequate for most crops.

- Make annual applications of CSC DS-90 Organic Sulfur to maintain the health of your soil. Many sources of irrigation water contain high levels of dissolved solids, including sodium, calcium and bicarbonate. Evaporation causes these solids to remain in the soil, altering the natural ion balance and diminishing water penetration. As microbes in the soil convert CSC DS-90 Organic Sulfur to sulfuric acid, these solids are kept in solution and are flushed below the root zone. Because these microbes feed and multiply at the same time your crop does, this conversion occurs throughout the growing season and assures continuous Sulfur availability.

- CSC DS-90 Organic Sulfur is a superior soil amendment and is highly effective in lowering soil pH. Annual application as noted above will reliably reduce soil pH and buffering capacity. The table below offers application rate guidelines; always base your applications on recent soil testing. Martin recommends both spring and fall sampling to monitor the progress of your maintenance program.

Method

[In Furrow](#)

[Band application](#)

Rates

[field rates 0](#)

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Soils

[Clay](#)

Timings

[N. A.](#)