



Table 3-10. Gypsum Sources and Application Rates

Source	% $CaSO_4$*	Application Rate (lb/acre)	
		Band (16 – 18 in.)	Broadcast
USG Ben Franklin	85	600	–
USG 420 Granular	83	–	1,215
USG 500	70	–	1,300
Super Gyp 85	85	–	1,200
TG Phosphogypsum	50	–	2,000
Agri Gypsum	60	–	1,800
Gyp Soil	85	–	1,200
Gyp Master	68	–	1,500

*Guaranteed analysis percentage in registration with NCDA&CS.

A Single Rate Applied Across the Entire Field without Grid Sampling and Variable Rate Application

Applying the recommended rate in Table 3-10 regardless of soil calcium level is the least risky approach

Applying 70% of the recommended rate in Table 3-10, regardless of soil calcium level, can be as effective as the recommended rate in many fields with a lower cost and fewer logistical challenges

Possible Alternatives to Broadcast Applications of the Same Rate Across the Entire Field

Using the Relationship of Soil Calcium in Pounds Calcium per Acre to Target the Gypsum Rate

If 1000 pounds calcium per acre in soil or greater, apply 50% of recommended rate in Table 3-10. If 50% cannot be applied uniformly, increase the rate until you reach the lowest rate that can be applied uniformly.

If 700-1000 pounds calcium per acre in soil, apply 75% of recommended rate in Table 3-10.

If <700 pounds calcium per acre in soil, apply recommended rate in Table 3-10.