

Liquid Fertilizer Salt-Out Temperatures

When considering the salt-out temperature of your liquid fertilizer, take into account the volume of the tank and the volume of the product being stored. The larger the volume being stored, the lower the salt-out temperature.

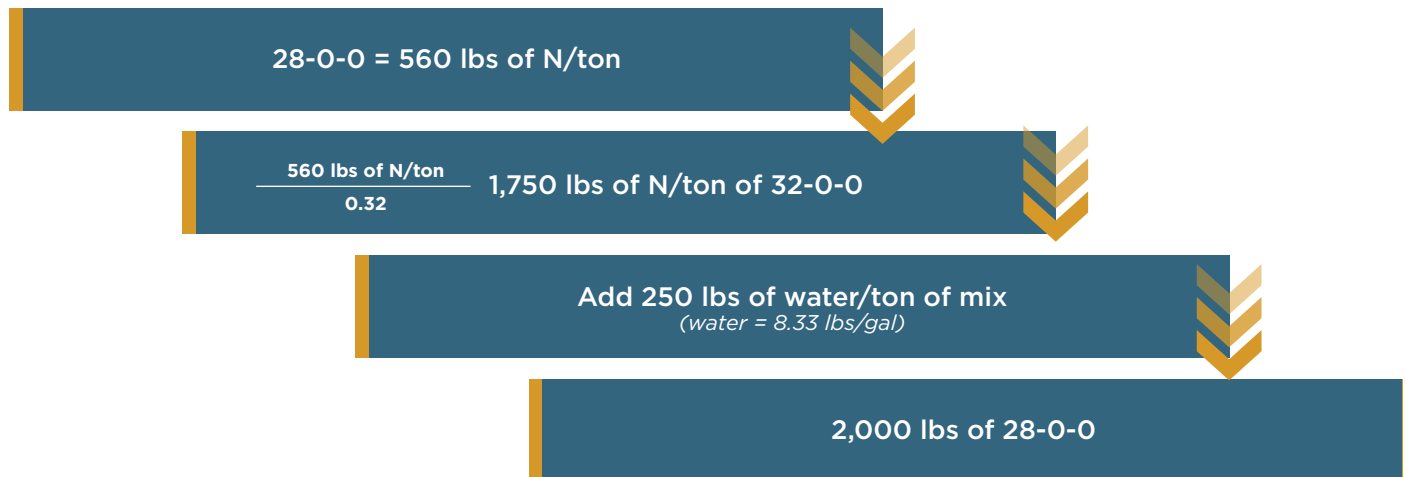
At The McGregor Company, we store materials in tanks with volumes ranging from 550,000 gallons down to 5,000 gallons. When applying liquid fertilizer, the material is stored overnight in 1/8-inch lines.

When working with liquid fertilizer under 32°F, consider lowering the salt-out temperature of your fertilizer mix by adding water.

There is no iron clad formula to solve this issue due to variations in product salt-out temperatures within your mix. However, you can consider the following example:

Product	Salt-Out Temperature
32-0-0	32°F
28-0-0	0°F
20-0-0	40°F
20-0-0-6	30°F
10-34-0	0°F
11-37-0	15°F
0-0-13	26°F
0-0-15	40°F
12-0-0-26	40°F
9-0-0-10	30°F
6-0-0-16.5 Cl	10°F
Clutch 3-0-7.5	9°F

Cut 32-0-0 to 28-0-0 to lower salt-out temp from 32°F to 0°F:



McGregor Certified Crop Advisers are available to assist you with any questions you may have about safe storage options for the products kept on your farm.

