

Cell Power® SLYCE 8% Ca Technical



Blending with SLYCE

Traveling through numerous agricultural regions there are many needs for fertilizer that go undetected. One such need is soluble calcium which can easily be applied as a liquid through irrigation system and/or shank applications at planting, or slightly thereafter. Calcium has always been a very difficult material to inject through irrigation systems, in certain areas due to high pH and alkaline situations. Cell Power® SLYCE 8% Calcium was created to counteract this situation.

It is an acidic form of calcium, which may easily be injected into irrigation systems and/or applied as a side-dress during normal cultivation operations for numerous crops. One very important characteristic of this particular calcium is its ability to blend with White Phosphoric Acid 0-55-0 and Pek Acid 0-60-20.



Blending & Examples

One US Gallon of Cell Power® SLYCE will blend with 5 gallons of White Phosphoric Acid 0-55-0. This will blend in concentrate with no need for added water. This blend will provide necessary water buffering capacity regarding pH lowering ability, while simultaneously providing plant available phosphorus and soluble calcium. All of this in one, convenient blend.

Cell Power® SLYCE may also blend with Pek Acid 0-60-20 in several proportions. Once blend would be 1 gallon of water, 2.58 lbs of Pek Acid 0-60-20 and 1.93 lbs (0.175 gallons) of Cell Power® SLYCE 8% Calcium. This blend, like the previous blend listed will provide, not only soluble forms of calcium and phosphorus, but potassium as well.



Conclusions

Cell Power® SLYCE 8% Calcium is a great way of obtaining soluble calcium in the root zone to provide water penetration improvement, as well soluble calcium the crop needs for cell division and as a second messenger during times of abiotic stress. Taking advantage of some of the blending capacities of this product is one way to include this blend in more of your fertilizer needs throughout the cropping season.



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**Have a question?
Contact our team**

559-661-6138

or write us at omexusa@omex.com.

