

# Cytozyme

[www.cytozyme.com](http://www.cytozyme.com)

## Irrigation Research Foundation -- Yuma, CO

Northwest qtr  
 Variety: syn 28k1  
 Soybean population: 90k

Planted Date: 5/28/13  
 Harvested: 10/8/13

### Application Dates

Soybean Striptill: 21.8-11-1.8-1.2s-.1zn @ 9 gal./acre  
Soybean Starter: 19-13-0 @ 4" 10gal & 10" 13 gal.  
 3 Ton/ac. Humalfa compost

5/28/2013  
 4/8/2013  
 1/3/2013

### Herbicide Treatments

Round-up Weather max @ 32 oz./acre NIS @ 12.8 oz./acre AMS @ 6/9 6/30  
 17lbs per 100 gal. of water 8/5/13

Treatment Dates	study	Treatment	Moisture/ Test Weight	Yield
5/28 6/9 7/18/13	#1	<b>Nutriplant SL</b> 4 fl oz/acre in 4 gal of water per acre applied at planting in-furrow <b>Nutriplant AG</b> at 16 fl oz/acre at V6 <b>Nutriplant AG</b> at 16 fl oz/acre R3-R4	10.4/56	24.00
5/28/13	#2	<b>Nutriplant SL</b> 4 fl oz/acre in 4 gal of water per acre applied at planting in-furrow	10.3/55	22.26
5/28/13	#3	<b>Soil+</b> at 16 fl oz/acre with 4 fl oz <b>Nutriplant SL</b> in 4 gal water, applied in-furrow at planting	10.3/55	20.29
5/28/13		Control w/starter	10.6/55	16.35

Plants subjected to high winds and warm temperatures

*Weather, daytime temperatures and other factors affect data results, as in any year.*

*The Irrigation Research Foundation strives to record and control these factors where possible.*

*Not all of these factors are measurable or recognized.*