



oneUP[®]

4-14-5

OneUP[®] is a low salt liquid fertilizer containing essential plant nutrition. OneUP improves soil health, promotes a more robust rooting system, aids in photosynthesis, and helps with nutrient absorption because of its high organic acid load. Field trials evaluating the effects of OneUP were conducted on numerous crops grown across the US, including onions, sugar beets, cotton, corn and potatoes. The treatments were delivered to the fields through a combination of soil and foliar applications at varying rates to test the effectiveness of OneUP. The results demonstrated improved quality and yield when incorporating OneUP[™] into the fertility program.

BENEFITS

- Low salt liquid fertilizer containing essential plant nutrition
- Improves soil health, promotes more robust rooting system, aids in photosynthesis, and helps with nutrient absorption
- Can be used at plant and in-furrow near the seed
- Compatible with potassium thiosulfate or ammonium thiosulfate without dilution
- Soil and foliar application for added versatility
- Product includes no bacteria

USE RATES

Use rates vary by specific crop.

Multiple crop use

APPLICATION TIMING

- Foliar
- Soil
- Drip
- Micro Sprinklers
- Pivot Irrigation

Potatoes OneUP[™]

Location: Eltopia and Basin City, Washington

Cooperators: Simplot Grower Solutions



Study Design: All potatoes were recovered from five randomly selected strips measuring 7.5' throughout the treated area via hand digging. These samples were then graded by AgWorld Labs in Pasco, WA.

Plot Size: 17 acres (trial 1) 20 acres (trial 2)

Soil: Sandy loam

OneUP[™] Treatments: In addition to grower standard practice

- 3 gallons per acre in furrow at planting
- 5 gallons per acre in furrow at planting
- 2 quarts through center pivot at row closure (trial 1 only)

