

# F220G

## 20% COPPER

### SPECIFICATIONS

Guaranteed Analysis:	Copper, weight %	20.00%
Typical Analysis:	Zinc, weight %	6.00%
	Sulphur, weight %	6.00%
Bulk Density:	lbs. per cubic foot	85
Particle Size:	Size Guide Number [SGN]	250 to 270
Physical Appearance:	Blue/Brown Granule	

### PACKAGING

25 Kg Bags, 1,000 Kg Bags or Bulk

### AGRONOMIC CONSIDERATION

A homogeneous grade of copper sulphate and copper oxide. Optimum water solubility provides excellent plant availability and compatibility with all fertilizer blends. Product analysis of 20% copper for use in blends will supply initial amount of copper sulphate for immediate needs and copper oxide for soil buildup and extended plant needs.

### GENERAL RECOMMENDATIONS

Use 5 lbs. of F220G for every pound of copper required to meet needs.

### MANUFACTURING CONSIDERATIONS

Normal bulk blending procedures. Use F220G to match analysis where higher amounts of copper are needed. Apply in the seed row or in close proximity to the seed row.

CONTINUED NEXT PAGE

**FOR FURTHER INFORMATION OR TO DISCUSS YOUR FERTILIZER NEEDS, PLEASE CONTACT US AT:**

**1-866-373-2972 or visit [www.NexusAg.com](http://www.NexusAg.com)**

Always read and follow label directions

Updated October 2016

## F220G - 20% COPPER..... CONTINUED

### F220G Copper Trials

Porcupine Plain, Saskatchewan (1999, 2000 and 2001)

Timing of Application	Yield (bu/ac)	Yield (% of Control)
Untreated	18.93	100%
F220G - 0.89 lb/ac	24.61	130%
F220G - 1.78 lb/ac	34.49	182%

\* Wheat variety used in trials was AC Barrie.

\* Research completed by Dr. M.S. Mahli of Ag Canada, Melfort.

### Waldheim, Saskatchewan (1999)

Crop	Rate Actual Copper (lbs/ac.)	Untreated Yield (bu/ac)	Treated Yield (bu/ac)	Yield Increase (bu/ac)	Yield Increase %
AC Barrie [wheat]	1.5	50.59	56.8	6.21	12%
Robust [barley]	1	85.24	98.7	13.46	16%

\* Copper used was NEXUS F220G [20% Copper Oxy Sulphate]

\* The granular copper in both trials were blended and seed placed.

\* The bushel weight on the Robust barley increased from 48.1 lbs./bu. in the untreated to 49.7 lbs./bu. in the treated.

FOR FURTHER INFORMATION OR TO DISCUSS YOUR FERTILIZER NEEDS, PLEASE CONTACT US AT:

**1-866-373-2972 or visit [www.NexusAg.com](http://www.NexusAg.com)**

Always read and follow label directions

Updated October 2016