

# Nexus Liquid

Copper **5%**

All Crops

Liquid Micronutrient

## Product Overview

Copper (Cu) 5% | Sulphur (S) 3%

Nexus Liquid Copper 5% is recommended to prevent and correct copper deficiencies of field, row, and turf crops.

- For foliar application in cereal crops.

**Cu**

COPPER

- Essential for cell wall strength, specifically in the anther where the viability of pollen formation is crucial to the yield of the plant.
- Important for chlorophyll production, protein synthesis, respiration, and the efficient use of nitrogen.
- It's essential for standability and the metabolism of carbohydrates and proteins.
- Required for respiration within the plant.

## Nexus Liquid Copper 5% Rates - Foliar

RATE	PRODUCT LITRES/ACRE	ACTUAL CU/ACRE (LBS)	ACRES PER 10 LITRES
Regular rate	1	0.13	10
Flag leaf rate wheat	0.5	0.065	20

**Regular rate:** Should be used on all crops prior to flag leaf. This rate can be used on barley at all stages.

**Flag leaf rate on wheat:** Should be used at flag leaf on Hard Red Spring Wheat prior to any head emergence.

**Water volume:** May use minimum of 5 gallons of water prior to flag leaf. May use a minimum of 10 gallons of water at flag leaf application.

\*Do not apply to crops if the head has emerged from the boot.

## Application

**Agronomic considerations:** Can be applied alone, with crop protection products, other fertilizers, or may be applied directly to the foliage of growing crops. Nexus Liquid Copper 5% may be applied via ground sprayers (high-volume or low-volume), aircraft or fertigation systems.

**General recommendations:** Use rates vary from 0.5 litres to 1 litre/acre, depending on copper deficiency.

The following products were applied with Nexus Liquid Copper 5%.

Control of weeds was not compromised:

Achieve Liquid  
Assert  
Axial  
Everest  
Horizon  
Puma Advance  
Simplicity

Avoid applications with the following fungicides at flag leaf in wheat:

Folicur EW  
Headline  
Quilt  
Stratego  
Twinline

Do not apply after head emergence in cereals.

Testing was completed by AgQuest (Saskatchewan), Inc. Procedure: All herbicides were applied at high end of recommended rates. Water volumes as per recommendation on crop protection product label.

## Compatibility Chart

Product	Nexus Liquid Copper 5% (Cu 5%, S 3%)
2,4-D Amine	No
2,4-D Ester	Yes
Accord	Yes
Achieve (liquid)	Yes
Admire	Yes
Ally (Citowett+)	Yes
Assert	Yes
Assure	Yes
Attain	Yes
Axial	Yes
Banvel	Yes
<b>Basagran</b>	<b>No</b>
Benlate	Yes
Bravo	Yes
Buctril M	Yes
Curtail M	Yes
Dithane	Yes
Dyvel	Yes
<b>Dyvel DS</b>	<b>No</b>
Estaprop	Yes
Everest	Yes
Express + 2,4-D Ester	Yes
<b>Folicur EW</b>	<b>No</b>
Frontline	Yes
Harmony	Yes
Horizon	Yes
Infinity	Yes

Product	Nexus Liquid Copper 5% (Cu 5%, S 3%)
Liberty	Yes
Lontrel	Yes
Matador	Yes
MCPA Amine	Yes
MCPA Ester	Yes
Odyssey	Yes
Poast Ultra	Yes
Prestige	Yes
Prevail	Yes
Prism	Yes
Proline	Yes
Puma Advance	Yes
Pursuit	Yes
Refine Extra (Citowett+)	Yes
Ronilan	Yes
Roundup	Yes
Select	Yes
Sencor	Yes
Simplicity	Yes
Spectrum	Yes
Stellar	Yes
<b>Stratego</b>	<b>No</b>
<b>Target</b>	<b>No</b>
Tilt	Yes
Triumph Plus	Yes
Unity	Yes
<b>Velocity</b>	<b>No</b>

Compatibility testing was completed by AgQuest (Saskatchewan), Inc. The results pertain to physical compatibility and cannot predict changes in crop protection product efficacy or crop tolerance.

Procedure: All crop protection products applied at high end of recommended rates (Crop Protection Guide).

If you would like more information or have questions, contact your local NexusBioAg Representative or visit [nexusbioag.com](https://nexusbioag.com)

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