

CORNBELT

TROPHY GOLD

Ethoxylated Soybean Oil Surfactant



Cornbelt TROPHY GOLD is a patented new technology surfactant. TROPHY GOLD may be used any time the pesticide label calls for the use of either a nonionic surfactant or a crop oil concentrate at significantly reduced use rates.

Cornbelt TROPHY GOLD Development

- Four years of trials in Europe, Brazil and the United States
- Trials on herbicides, insecticides and fungicides

Cornbelt TROPHY GOLD Technology

- NOT a traditional oil concentrate
- NOT a traditional nonionic surfactant
- Primary active ingredient is ethoxylated soybean oil - a biodegradable renewable resource - reduces petrochemical dependency
- A different mode of action - increased molecular packing at the droplet/leaf surface interface compared to either traditional nonionic surfactants or crop oils.

Cornbelt TROPHY GOLD Performance

- Trophy Gold migrates rapidly to the droplet/leaf surface interface pulling the pesticide with it. The result is a much higher pesticide concentration at the droplet/leaf surface interface compared to traditional nonionic surfactants or crop oil concentrates. Since the plant does not recognize the soybean oil derivative as a hostile substance, it allows it into the leaf without causing cell wall disruption. This speeds up the absorption rate into the plant delivering increased efficacy with crop safety.

Cornbelt TROPHY GOLD Advantages

- 75% less product to handle compared to traditional crop oil concentrates - 1 Quart of TROPHY GOLD replaces 1 Gallon of traditional crop oil concentrate.
- Ultra safe - unlike traditional crop oil concentrates, Cornbelt TROPHY GOLD does not break down the cell wall of the leaf.