

## Green Flag Starter Benefits:

**Green Flag** liquid starter fertilizer is **GUARANTEED** seed safe when applied at recommended rates. Other starter fertilizers placed in-furrow (10-34-0, 11-37-0, 28-0-0, and 7-21-7) don't have a neutral pH and low-salt index, which can damage the seed, delay plant emergence, or even kill the plant during germination.

### Don't take that chance!

**Traylor Fertilizer Service, Inc. Green Flag 7-24-4 FLS** liquid starter fertilizer has a low-salt index and near neutral pH so your plant can get off to a quick and healthy start! Better yet, it includes sulfur and zinc to further maximize your yield's potential!

Just 5 gallons/acre of **Green Flag 7-24-4 FLS** provides the needed 10-12 lbs. of phosphorus needed during critical growing stages. Other **Green Flag** starter benefits include:

- Longer/fuller growing seasons  
(1-2% drier corn at harvest)
- Low application rates  
(less storage and handling)
- Mixes well with most insecticides  
(simple, one-pass applications)

## Green Flag Starter Difference



No  
Starter

Starter

For more information on our products, services, and proven solutions, please contact:

**Traylor Fertilizer Service, Inc.**

*P.O. Box 69*

*Montgomery, IN 47558*

*(812) 486-3285*

*www.traylorfertilizer.com*

**Ask Us About Our  
Equipment Rebate Program**



**TRAYLOR**  
FERTILIZER SERVICES INC.

# 7-24-4 FLS



## Success Built On QUALITY!

*Quality Products, Services,  
and Solutions!*

## Starter Fertilizer: Phosphorus Is Critical!

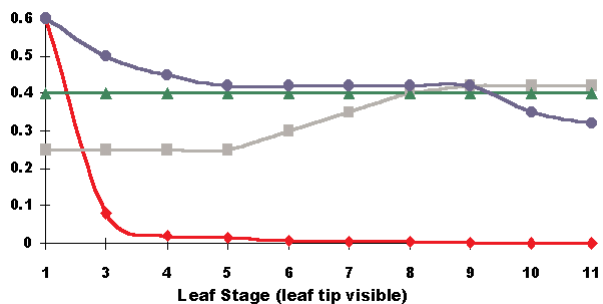
Starter fertilizer, particularly phosphorus, is essential in corn's early growth stages. Miles Farm Supply offers phosphorus fertilizers that are immediately available during critical growing stages to help the corn get off to a quick and healthy start even in cool, wet growing conditions.

“The maximum number of kernels per ear harvested is determined by the corn's fifth leaf stage—and is directly impacted by the percentage of phosphorus in the plant tissue at that time.”

—PCS Institute

Time is critical and improper placement may leave the plant short of needed phosphorus during these critical growing stages. With our low-salt index and near neutral pH, you can save time and money by applying lower application rates right on the seed at planting time. To maximize results, Green Flag starter must be seed placed.

### Phosphate Concentration In Corn Shoot



—Shoot P From The Seed      ▲ Shoot P To Optimize Yield  
 —Shoot P From High Testing Soil      ± Shoot P From On-The-Seed Starter

Source: University of Guelph, Miller et al, 1989-95

## Essential Micronutrients In Corn Starter Fertilizer!

**Green Flag 7-24-4 FLS** is specially formulated with the essential micronutrients needed by the corn plant through the critical 5th leaf stage, which is essential for maximum corn yields! **Only** EDTA chelated micronutrients provide a soluble, available micronutrient to the plant and are also 10-20 times more soluble in liquid formulations. **Green Flag 7-24-4 FLS** contains the following micronutrients, which are immediately available to the corn plant.

### SULFUR:

**Sulfur (non-chelated)** is essential for maximizing nitrogen usage. The amount of sulfur in Green Flag starter fertilizer is ideal to maximize nitrogen used for the small corn plant without jeopardizing seed safety.

### ZINC:

**Zinc** promotes root development, vigorous shoot growth, stress tolerance, and a more even maturity. Zinc also improves the test weight of corn.

## Essential Micronutrients For Corn Production

### CALCIUM:

**Calcium** thickens the cell's wall, translating to disease resistance and strengthening the stalk.

### COPPER AND IRON:

**Copper and iron** are essential for photosynthesis and respiration of the plant. Iron is also important for stabilizing nitrogen metabolism. Copper is a natural fungicide.

### MAGNESIUM:

**Chelated magnesium** is critical for all chlorophyll activity and essential for maximum enzyme reactivity and protein synthesis. This encourages more yield potential.

### MANGANESE:

**Manganese** is also critical for chlorophyll activity. The higher the organic matter, the greater the potential need for manganese.

All of these micronutrients are essential for maximizing yield by the 5th leaf stage.

## Precision Starter Placement Equals Better Results!

“The closer the starter is to the seed, the better the response is.”

—Source Ken Ferrie, Agronomist  
Farm Journal April 2000 Issue

**Dr. Wilcox of Purdue University reported that 5 lbs/A of phosphorus banded with the seed was equivalent to 20 lbs/A of phosphorus two inches under the seed.**

—Source—Solutions Magazine 1988

Researchers and agronomists are discovering the benefits of using a high quality liquid starter fertilizer placed on the seed. **Green Flag** liquid starter fertilizer is **GUARANTEED** seed safe when applied at recommended rates. Our starter has a near neutral pH and is non-corrosive, so it will not corrode your equipment.

Traylor Fertilizer Service, Inc. recommends a complete starter program for your corn crop to return the highest yields possible to increase your profitability! Green Flag starter fertilizer is the first but critical step in achieving maximum yields!

## Green Flag Starter & Insecticides: A Simple, One Pass Solution!

Green Flag starter mixes well with several in-furrow insecticides, which is another way to maximize efficiency of two products in a simple, one-pass, in-furrow application.

Recent Green Flag starter and insecticide research has shown yield advantages over no starter plots by 20+ bushels per acre!

Contact your local retail outlet today for specific insecticide recommendations and application rates!