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# Problem-Solution Guide: Reviving Unhealthy Corn with **JIAHE Corn Cob Elongation Specialty Fertilizer**

## Introduction



Unhealthy corn crops caused by drought, poor nutrition, and soil imbalance are common challenges globally. This guide showcases common corn health problems and demonstrates how our specialty fertilizer provides a reliable solution.

## Common Corn Plant Problems

### Stunted Growth / Small Cobs Cold / Drought / Salinity Stress

Weather extremes slow corn growth. Our formula boosts metabolic function and resilience.



Corn fails to elongate due to poor nutrition or stress. Our fertilizer boosts cob growth and grain filling via high  $K_2O$  and riboflavin.

### Yellowing Leaves / Poor Root Growth

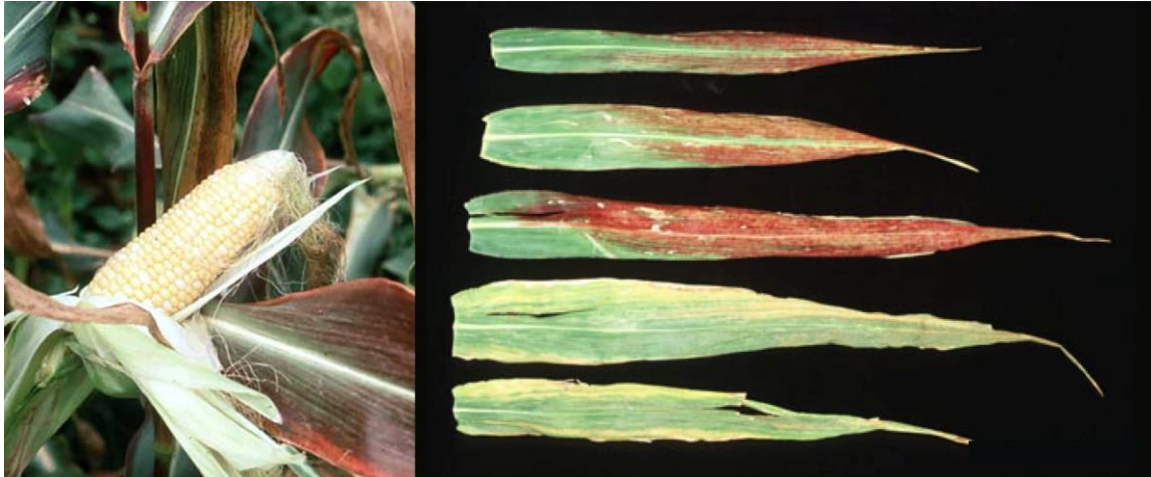


Caused by nutrient deficiency or poor soil structure. Our 120g/L organic matter improves root vitality and leaf development.

### Disease Susceptibility



Diseases like rust or wilt thrive in low-immunity plants. Riboflavin enhances corn immunity, while organic matter improves soil health.



The most prominent symptoms associated with BYDV-infected plants are purpling or yellowing along the leaf margins, running the length of both lower and upper leaves. The color involved depends upon the corn variety infected. The purpling symptom can mimic phosphate shortage, but this deficiency is most commonly observed on young plants. If plants are infected in an early stage, they may be stunted, and usually result in shorter ears, and blanking of the tip ends. See Fig. 1 and Fig. 2 below.

### Low Pollination / Poor Seed Setting

Our product improves flowering and increases seed-setting for higher yields.

### Advantages of Our Product

Feature	Benefit
120g/L Organic Matter	Improves soil fertility and plant health
60g/L N + K <sub>2</sub> O	Balanced nutrients for fast growth and cob development
Added Riboflavin	Boosts immunity, stress resistance, and disease control
High Solubility	Easy foliar application, fast absorption
Stress Resistance	Helps plants recover from cold, drought, and salinity
Root Promotion & Zinc Supply	Enhances root strength and nutrient uptake
Improves Pollination & Seed Setting	Results in fuller ears and higher grain yield
Flexible Application	Can be sprayed by ground or drone, 300-400x dilution

## **Product & Packaging Info**

Name: Corn Cob Elongation Specialty Fertilizer

Packing: 1L × 12 bottles/carton

Form: Liquid Foliar

Usage: Dilute 300–400x for foliar spray, use immediately

Storage: Cool, dry place, avoid sun

## **Contact Us**

For product samples, pricing, or distributor inquiries, please contact:

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