

Agri Sciences Biologicals IDC Treatment

6% EDDHA Water-Soluble Iron | 4.8% Ortho-Ortho Stability

Why IDC Matters

Iron Deficiency Chlorosis (IDC) is one of the biggest yield robbers in soybeans across high pH soils. Yellow, stunted plants lose key photosynthetic capacity during early growth, leading to fewer pods and lower yields.

Why Our IDC Treatment Works

- EDDHA Chelate Protection: EDDHA iron has unique “ortho-ortho” bonding. This form protects iron from tying up in high pH soils, keeping it plant-available.
- 4.8% Ortho-Ortho Strength: The higher the ortho-ortho content, the stronger the protection. Our formula ensures maximum stability and effectiveness.
- Proven in pH-Based IDC Soils: While other iron products quickly bind up and lose activity, EDDHA remains soluble and available, even in alkaline conditions.

In simple terms: Think of ortho-ortho EDDHA as a “shield” that keeps iron free and usable by the plant, even in tough IDC soils.

Case Study:

Renville County, MN (2025)

- **Application:** 3 lbs foliar spray of Agri Sciences Biologicals IDC Treatment
- **Conditions:** High pH, IDC-prone soils
- **Results:**
 - o Treated soybeans showed a stronger green color, improved vigor, and greater canopy growth compared to untreated soybeans.
 - o Visual differences were clear within a few weeks of application.

