



**Sr. Ricardo Augspurg  
Ergro® Set 20G vs Check Plot**

**General Information**

Farmer: **Ricardo Augspurg**  
 Place: **Lago de Coatepeque**  
 City: **El Congo**  
 Department: **Santa Ana**  
 Variety: **Miltepe**

**Fertilization**

Check Plot: NF (Normal Fertilization)  
 1st. 18-46-0 100 kg/mz  
 2nd. 18-46-0 100 kg/mz  
 Ammonium Sulphate 100 kg/mz

Ergro® Set 20G:  
 NF + Ergro® Set 20G 60 kg/mz  
 Applied 30 kg/mz in each fertilization



**Economic Information (US \$ DOLLARS)**

Loroco Price / kg: \$ 3.30  
 Ergro® Set 20G Cost / mz **\$186.00**

**Yield Results**

**Ergro® Set 20G** 8,727.30 kg/mz  
 Check Plot: 5,818.20 kg/mz

**Increment** 2,909.10 kg/mz

**50%**

1 Mz = 0.7 ha

**Profitability (US \$ DOLLARS)**

Increment 2,909.10 x \$3.30: \$ 9,600.03  
 Additional Investment: \$ 186.00

**Profit / Mz**

**\$9,414.03**