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**HOW SAFE ARE YOUR VEGGIES PROJECT**  
**APRIL, 2017**  
**BRINJAL SAMPLES**

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**Fifty Brinjal** samples were collected randomly in the month of **April, 2017** from the markets in the areas of Gudimalkapur, Mehdipatnam and Shamshabad.

The samples were analyzed for pesticide Residues using validated method with confirmatory analysis on GC-MS/MS and LC-MS/MS at 10 ppb (parts per billion) level.

Out of 50 samples, two samples were found contaminated with **Ethion** residues (0.07 mg/kg, 0.16 mg/kg) and no samples are above FSSAI & CODEX, MRLs in these two detected samples.

Ethion (a miticide) is not recommended for use on Brinjal as per Insecticide, Act.

**Details of Pesticide detected in Brinjal samples**

Sl. No.	Name of the pesticide	Recommended / non-recommended	FSSAI MRL, mg/Kg	CODEX MRL, mg/Kg
01	Ethion	Non -recommended	1.00	NA

\*NA – Not available