

# Kratom

“Natural” doesn’t always mean safe!

## What is Kratom?

- Kratom are leaves that contain two major psychoactive ingredients: mitragynine and 7-hydroxymitragynine
- Marketed and sold as an energy booster, mood lifter, pain reliever or opioid withdrawal

## Main Risks & Side Effects

- Addiction/Dependence
- Withdrawal: anxiety, insomnia, muscle pain, tremors
- Chronic effects: weight loss, liver damage, anorexia, dry mouth
- Acute toxicity: seizures, hallucinations, psychosis

## Body Systems Affected

- Brain: Confusion, hallucinations, seizures
- Heart: High BP, arrhythmia
- Lungs: Slowed breathing
- Liver: Liver damage
- Mood: Anxiety, aggression, depression, confusion

## FDA & Legal Status

- Kratom is NOT FDA approved
- No proven medical benefit
- Several states have enacted laws to limit access (including SC)
- 7-OH synthetic compound facts stricter regulation

## Sold As

- Capsules, powders, extracts, teas, chewable etc.



# SAFEline

Substance Awareness and Fentanyl Education



## Dosage Reaction

- Kratom at low doses acts as a stimulant (more alert, more energy)
- Kratom at higher doses acts as a sedative (slows brain activity)
- Due to this drug being dual reactive it is attractive to many users

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## Spotted in Pickens County

