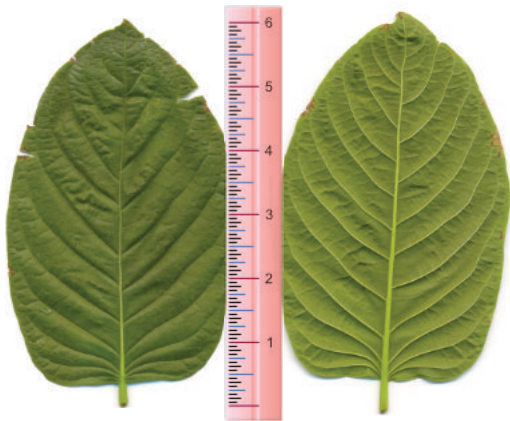


# KRATOM

**Addictive.**  
**Binds to opioid receptors.**



Kratom leaves can be taken in gel capsules or tablets, brewed as tea, chewed or smoked. Kratom elixer can be used in a vaporizer.



The kratom tree is native to tropical regions of Southeast Asia. Kratom is unregulated by US federal law, but some states and cities have outlawed sale and possession.

In small doses kratom is a stimulant, but in larger amounts the effects are like an opioid. Kratom can cause dependence or addiction, and if someone with a physical dependence stops using kratom, they experience physical withdrawal.

Withdrawal symptoms: muscle and joint aches, insomnia, irritability & hostility, runny nose & watery eyes, confusion, abdominal pain, sweating, diarrhea, nausea & vomiting.

## WHY DO PEOPLE USE KRATOM?

People are experimenting with kratom for energy, relaxation, and as an alternative treatment for pain, and mood disorders.

Some people have used kratom to control withdrawal symptoms caused by opioids or other addictive substances such as alcohol. There is no scientific evidence that kratom is effective or safe for this purpose.

## SIDE EFFECTS

Reported effects of kratom use include:

- nausea
- dry mouth
- loss of appetite
- itching
- constipation
- seizures
- sweating
- increased urination
- hallucinations

Symptoms of psychosis have been reported in some users.



9355 Olive Blvd.  
St. Louis MO 63132

For help or information, call NCADA at (314) 962-3456 or visit [ncada-stl.org](http://ncada-stl.org)

