**Erythroxylon coca**

Active ingredient is alkaloid Cocaine is Obtained from the leaves

**Fatal dose** - 1-1.5g

**Action** – stimulates CNS, sympathetic NS

**Clinical effects**

**Stage of excitement**
- Bitter taste, dryness in the mouth, dysphagia
- Feeling of well being, Euphoria, feeling of increased energy, excitement, restlessness and talkative
- passes into calm languorous condition
- Postpones hunger and fatigue
- Pulse rapid, BP reduced
- Respiration rapid and deep
- Reflexes are exaggerated, tremors or convulsions
- Hallucinations and become magical
- Feeling of tingling, numbness in the hands and feet and numb feeling where the drug is touched

**Stage of depression**
- Respiration feeble, collapse, convulsion