Creative Enzymes®

# Jack beans powder (crude urease)

*Cat. No. CRUE-500*

*Lot. No.* (See product label)

## *Introduction*

| | |
|---|---|
| ***Description*** | Jack beans (Canavalia ensiformis) is a potential source of protein and local feed ingredient. It contains essential amino acids. Jack bean is also rich in phenol, isoflavones, niacin, saponins, and fibre and possesses hypocholesterolemic properties. Jack beans may be used as a "crude urease." |

## *Product Information*

| | |
|---|---|
| ***Source*** | Jack beans |
| ***Form*** | Powder |
| ***EC Number*** | EC 3.5.1.5 |
| ***CAS No.*** | 9002-13-5 |
| ***Activity*** | ≥1,500 units/g |
| ***Unit Definition*** | One unit will liberate 1.0 micromole of ammonia from urea per minute at pH 7.0 at 25 deg C. |