



BUILDS SOIL ORGANIC MATTER



SOIL RETAINS WATER BETTER



PROTECTS SOIL AGAINST EROSION

INTRODUCTION:

PIKET CRIMPER ROLLERS are being used to terminate cover crops before planting cash crops, in support of Conservation Agriculture.

BENEFITS:

- Suppress weed with mulch layer
- By rolling a cover crop just before planting, three of the four Conservation Agriculture principles are met:
 - Minimum soil disturbance
 - Permanent soil covers
 - Living roots for as long as possible
- Crimps the stalks without cutting it, reducing the possibility of re-growth

FEATURES:

- Blade profile ensures smooth rolling action & maximum down force per blade section
- Simple, robust & low maintenance
- Front or rear mounted: Front mounting allows termination of the cover crop and planting in one operation
- Ground pressure can be adjusted by filling the roller drum with water
- Manufactured in South Africa
- Customisable to individual user requirements



CRIMPER RESULTS



CRIMPER RESULTS



CREATING PERMANENT SOIL COVERS TO HELP SOIL RETAIN WATER BETTER



CRIMPING METHODS PROTECT SOIL AGAINST EROSION & PREVENT CRUSTING



IMPORTANT

DOs & DON'Ts

- > Vetch & grass crimping is very challenging to crimp
- > Timing is very important
- > When crimping a cover mix, all plants in the mix may not be at the correct termination period & will need to be crimped again or terminated
- > Insufficient cover may result in poor weed suppression & crimping

Crimped; crimping; crimps - definition:
 - Compress (something) into small folds or ridges.
 - To cause to become wavy, bent, or pinched.



CRIMPER ROLLER



CRIMPS THE STALKS WITHOUT CUTTING IT, REDUCING THE POSSIBILITY OF RE-GROWTH



PLANTING CASH CROPS



CRIMPED WEEDS USED TO CREATE A MULCH TO STOP THE GERMINATION OF NEW WEEDS



BLADE PROFILE ENSURES SMOOTH ROLLING ACTION & MAXIMUM DOWN FORCE PER BLADE