

BREAK DOWN PLUS

A 100% natural ready to use bacterial enzyme based organic ferment

- Works in all weather conditions
- Most active in temperatures 20-40°C
- Won't harm living plants
- Won't harm livestock



5 Lt Drum

20Lt Drum

200Lt Drum

A non toxic natural bacterial enzyme based product to accelerate the breakdown of dead and decaying materials, such as crop stubble, compost heaps, plants or grasses that have been sprayed with a herbicide.

What does it do?

Break Down Plus initiates and accelerates the breakdown of organic residue and returns nutrients to the soil.

Where and when to use it?

Immediate Post Harvest to windrow area.
Stubble spread broad acre.
Where herbicide has been used.

How often do you use it?

3-4 applications 3-4 weeks apart.
As often as necessary to achieve results.

CAUTION: Use of this product may cause an environment that may affect the viability of seed germination.



Break Down Plus was sprayed over this bed

APPLICATION RATES

Apply 1.0 Lt per Hectare

Minimum water volume; 100Lt per Hectare

✓ Water used in application must be pH range 6.5-7.5

✓ Adjust if necessary before the addition of Break Down Plus

✓ **DO NOT** add a wetting agent

✓ **NO NOT** mix with Herbicides or other materials

Seeds were planted in both beds, Break Down Plus was sprayed over the bed on the right to breakdown the dead plant material. No Break Down Plus was used on the other bed.



Before Break Down Plus was applied (late July)



8 weeks later (September)



8 weeks later (November) Just starting to pick

The accelerated breakdown of organic matter to plant available nutrients has several benefits.

Disease organisms may survive on organic materials till the next season. By enhancing the breakdown of crop residue or other plant material, may reduce the survival of these diseased organisms.

The retardation of germinating crop seedling is reduced as Nitrogen availability is enhanced.

Neither cold nor hot weather significantly reduces Break Down Plus's ability to accelerate stubble breakdown.

“Zero Till” techniques were used to establish Gold Squash 8 weeks from when Break Down Plus was applied to accelerate stubble breakdown.