purSoil Technologies

Foundational products

The ground beneath your harvest

Five foundational liquid inputs form the core of our soil restoration system, each with a defined job: soil biology, cover establishment, water movement, micronutrients and sulphur. They're used in combinations chosen from a soil test, for conventional, hybrid and organic operations and for land returning to pasture, cover or cropping. Follow the product label for directions.

RS-1

MYCOVIVE

Liquid soil biostimulant

- Supports beneficial soil bacteria and fungi
- Helps keep soluble nutrients available in the root zone
- Supports root growth and organic-matter build-up over time

Applied: Fertigation or foliar spray.

GUARANTEED ANALYSIS **N** 1.0% **P_2O_5** 1.0% **K_2O** 1.0% **Mg** 1.0% **S** 0.2%

USE	RATE	TIMING
Seed / bulb treatment	2% solution	Before planting
Row crops, in row	2–4 L/acre (5–10 L/ha), ≥30:1	At planting
Foliar spray	1–4 L/acre (2.5–10 L/ha), ≥50:1	In season
Soil application	2 US qt – 3 US gal/acre (4.7–28 L/ha)	Every 6–8 weeks
Drip / hydroponics	0.5% (200:1)	Continuous

RS-2

COVERSET

Liquid input for pasture and forage

- Supports establishment of grasses and forage
- For pasture, hayfields, rangeland and perennial crops

Applied: Sprayed over pasture, hayfields or new seedings.

GUARANTEED ANALYSIS **N** 1.0% **P_2O_5** 1.0% **K_2O** 1.0% **Mg** 1.0% **S** 0.2% **B** 0.15%
Organic matter 30%

USE	RATE	TIMING
Grass seed treatment	2% solution	Before seeding
Pasture, hay, grassland	12 L/acre (30 L/ha), ≥10:1	Seeding and in season

RS-3

POREFLOW

Soil conditioner and wetting agent

- Lowers surface tension so water moves into soil
- Helps break down compost and organic amendments
- Contains no enzymes or live bacteria

Applied: Applied to the soil at planting.

USE	RATE	TIMING
Soil application	12–24 US fl oz/acre (0.9–1.8 L/ha)	At planting
Coverage	1 US gal (3.8 L) treats about 10 acres (4 ha)	—

RS-4

TRACELOCK

Micronutrient supplement

- Naturally chelated iron, manganese, zinc, copper and boron
- Best results where soil pH is above 7
- Use where a soil test shows a need; excess boron can harm plants

Applied: Foliar feed or soil drench.

GUARANTEED ANALYSIS **Fe** 6,000 ppm **Mn** 3,000 ppm **Zn** 3,000 ppm **Cu** 2,500 ppm **B** 1,500 ppm

USE	RATE	TIMING
Foliar spray	1–4 L/acre (2.5–10 L/ha), ≥50:1	Every 4–8 weeks
Soil drench	1–4 L/acre (2.5–10 L/ha), ≥50:1	Before planting

RS-5

S-CORE

Sulphur supplement

- Supplies sulphur for crop growth
- For cereal grains and oilseeds such as canola

Applied: Soil application or foliar spray.

USE	RATE	TIMING
Foliar spray	1–4 L/acre (2.5–10 L/ha), ≥50:1	Every 4–8 weeks
Soil drench	4 L/acre (10 L/ha), ≥50:1	At planting

Packaging: 3.8 L, 19 L, 114 L and 208 L containers and 1,041 L totes. **Mixing:** agitate; add product to the water last; ratios are water to product. **Storage:** cool, dry, do not freeze. Wear gloves and eye protection with concentrate.

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