

## Pure Live Seed

After seed has been harvested and delivered to the warehouse it will be processed and assigned a lot number. A sample of that lot is tested at a seed lab to determine purity and germination.

A sack of seed contains inert material such as dust, chafe, and empty seed; weed and other crop seed; and pure live seed (pls). So that the customer only pays for the actual pure seed a formula has been created to figure pure live seed. Multiply the purity percentage by the germination percentage plus dormant seed of a seed lot and this is the pure live seed percentage. Multiply the pure live seed percentage by the bulk weight of the sack to determine the amount of pure live seed.

Our invoices identify the bulk pounds, pls pounds, kind of seed, variety, pure seed, total germ, pls, price and amount.

Grass seed is usually sold by pls pounds. Field seed is sold by bulk pounds. Wildflower seed, turf seed, and wildlife seed are usually sold by bulk pounds, but in some cases are sold by pls.

### Example

- Customer orders 40 pls pounds of seed with a 95.40%pls @ \$6.00/pls pound
- Total bulk pounds (40 pls pounds ÷ 95.40%pls = 42 bulk pounds)
- Total price (40 pls pounds x \$6.00 = \$240.00)
- The customer pays for 40pls pounds but receives 42 bulk pounds to insure they get 100% pure live seed of the 40 pls pounds.

