



Fruit Fiber Specifications

Apple

Recommended inclusion rate is 50 kg per ton dry matter of complete, finished product.

Proximate composition: 4% crude protein, 1% crude fat; 76% total dietary fiber, 67% insoluble fiber; 9% soluble fiber; 5% galacturonic acid (pectin); 3% ash; 0.5% phenols, 0.3% quercetins.

Orange

Recommended inclusion rate is 10 kg per ton dry matter of complete, finished product.

Proximate composition: 7% crude protein, 1% crude fat; 64% total dietary fiber, 54% insoluble fiber; 10% soluble fiber; 4% total pectin; 3% ash; 0.3% total flavonoids, 0.003% lutein.

Raspberry

Recommended inclusion rate is 25 kg per ton dry matter of complete, finished product.

Proximate composition: 8% crude protein, 2% crude fat; 48% total dietary fiber, 2% ash; 1% gallic acid equivalents (ellagitannin); 2% total phenols.

Black Current

Recommended inclusion rate is 25 kg per ton dry matter of complete, finished product.

Proximate composition: 16% crude protein, 14% crude fat; 62% total dietary fiber, 20% insoluble fiber; 42% soluble fiber; 4% ash; 1% anthocyanins; 2% gamma-linolenic acid.

Strawberry

Recommended inclusion rate is 25 kg per ton dry matter of complete, finished product.

Proximate composition: 16% crude protein, 12% crude fat; 31% total dietary fiber, 21% insoluble fiber; 10% soluble fiber; 4% ash; 0.03% total anthocyanins, 0.03% gallic acid equivalents (ellagitannin).

Pomegranate

Recommended inclusion rate is 25 kg per ton dry matter of complete, finished product.

Proximate composition: 11% crude protein, 21% crude fat; 50% total dietary fiber, 30% insoluble fiber; 20% soluble fiber; 3% ash; 1% gallic acid equivalents (ellagitannin); 15% punicic acid.

Lemon

Recommended inclusion rate is 10 kg per ton dry matter of complete, finished product.

Proximate composition: 7% crude protein, 2% crude fat; 64% total dietary fiber, 56% insoluble fiber; 8% soluble fiber; 6% total pectin; 4% ash; 0.3% total flavonoids, 0.05% limonin.

Aronia

Recommended inclusion rate is 25 kg per ton dry matter of complete, finished product.

Proximate composition: 11% crude protein, 5% crude fat; 72% total dietary fiber, 35% insoluble fiber; 37% soluble fiber; 2% ash; 0.04% total *anthocyanins*, 0.01% total procyanidins