









STEELWAVE SOLUTIONS WLL
contacts@steel-wave.com
steel-wave.com

Instructions for using the product organic fertilizer Leonardite




GRAIN CORPS







Plant Type		Application rate (per 1 hectare)	Application period
	Industrial crops (rapeseed, soybeans, cereals, etc.)	0,5 – 1,0 tons (for weak ground 1,0-1,5 tons) *	Apply to the soil and plow (once every 4-5 years) For weak soil every 3-4 years *
	Cereals (wheat, barley, rye, oats, etc.)	0,5 – 1,0 tons (for weak ground 1,0-1,5 tons)	Apply to the soil and plow (once every 4-5 years) For weak soil every 3-4 years *
	Sunflower	1,0 – 1,5 tons (for weak ground 1,5-3,0 tons)	Apply to the soil and plow (once every 4-5 years) For weak soil every 3-4 years *
	Cotton, corn, sugar cane	1,5 – 2,0 tons (for weak ground 2,0-3,0 tons)	Apply to the soil and plow (once every 4-5 years) For weak soil every 3-4 years *
	Rice, lentils, buckwheat, millet	1,5 – 2,0 tons (for weak ground 2,0-4,0 tons)	Apply to the soil and plow (once every 4-5 years) For weak soil every 3-4 years *

VEGETABLE CROPS





Plant Type	Application rate (per 1 hectare)	Application period
 Vegetables in greenhouses (peppers, tomatoes, zucchini, eggplant, carrots, etc.)	100 kg per 10 acres (for weak ground 150 kg) *	Apply to the ground and mix with the soil (every 4 years) For weak soil every 3 years *
 Vegetables in open ground (cucumber, beets, eggplant, tomatoes, onions, radishes, etc.)	1,5 – 2,0 tons (for weak ground 2,0-4,0 tons) *	Apply to the soil and plow (once every 4-5 years) For weak soil every 3-4 years *
 Potato (potatos, Jerusalem artichoke)	1,5 – 2,0 tons (for weak ground 2,0-4,0 tons) *	Apply to the soil and plow (once every 4-5 years) For weak soil every 3-4 years *




TREES AND SHRUBS

Plant Type		Application rate (per 1 hectare)	Application period
	Fruit trees (apricot, peach, plum, apple, pear, pomegranate, cherry plum, etc.)	3,0 – 5, 0 kg per pit (for weak ground 8,0 kg)	If the tree hole diameter is 0,7 meters, pour 3 -5 kg into the hole, mix with soil, and fill with water
	Stone fruit (fruit trees) (cherries, cherries, peaches, plums, apricots, lychees, mangoes, etc.)	3,0- 5,0 kg per pit (for weak ground 8,0 kg)	If the tree hole diameter is 0,7 meters, pour 3-5 kg into the hole, mix with soil, and fill with water
	Citrus trees (orange, tangerine, lemon, grapefruit, avocado, olive, guava, etc.)	5,0 – 8,0 kg per pit (for weak ground 10 kg)	If the tree hole diameter is 0,7 meters, pour 3-5 kg into the hole, mix with soil, and fill with water

	Grape	3-4 kg per 1 hole (for weak ground 5 kg)	When planting vines, pour 3-4 kg into the hole, mix with soil, and fill with water.
	Blueberries, black and red currants, gooseberries, blackberries	2,5 kg per 1 hole (for weak ground 3 kg)	When planting, pour 2,5 kg into the hole, mix with soil, and fill with water.
	Strawberry	150 kg per 1 hundred square meters (for weak ground 250 kg)	Before planting, mix with soil (every 2-3 years)
	Nuts	3,0-5,0 kg per pit (for weak ground 8,0 kg)	If the tree hole diameter is 0,7 meters, pour 3- 5 kg into the hole, mix with soil, and fill with water
	Tobacco	2,0 – 3,0 tons (for weak ground 4,0-5,0 tons)	Apply to the soil and plow (once every 4 years) For weak ground every 3 years
	Tea, spices	4,0 tons (for weak ground 6,0 tons)	Apply to the soil and plow (once every 7 years)

INDUSTRIAL CROPS

Plant Type		Application rate (per 1 hectare)	Application period
	Golf courses, turf	2,5 – 3,0 tons (for weak ground 4,0-5,0 tons)	Apply to the soil and mix (only 1 time)
	Decorative plants (in pots)	for 1 liter pot 250 grams	Add to pot and mix with flower growing material
	Decorative plants (in open ground)	3,0-4,0 kg per 1 hole (for weak ground 5,0 kg)	When planting a plant in a hole measuring 50-70 cm, pour fertilizer, mix with soil, fill with water and plant.
	Landscape design (annuals)	In pots: for 1 liter pot 250 grams Open ground: 3,0-4,0 kg per 1 hole	When planting a plant, pour fertilizer, mix with soil, add water and plant.

	Trees, shrubs, thuja, Brabant, boxwood, juniper	In pots: for 1 liter pot 250 grams Open ground: 3,0-4,0 kg per 1 hole	When planting a plant, pour fertilizer, mix with soil, add water and plant.
	Commercial and landscape lawn		Apply to the soil and mix (only 1 time)
	Hydroseeding	1,5 – 3,0 tons (for weak ground 3,0-4,0 tons)	Apply to the soil and mix (only 1 time)