



PACKAGING:



GUARANTEED ANALYSIS

Total Organic Matter	: 15 % (w/v)
Organic Carbon	: 5 % (w/v)
Water Soluble Potassium Oxide (K ₂ O)	: 5 % (w/v)
Total Humic and Fulvic Acid	: 12 % (w/v)

BENEFITS

COMPELA regulates the soil degeneration resulting from overuse of the chemicals. It is a unique organic fertiliser which can restore the vitality and nutritional functionality of the soil in a short period of time. The level of organic materials it contains ensures higher fertility in soil, while its varied nutritional content helps balanced and regular nutrition of the plants. It increases the organic material levels in the soil which are vital for survival of benign microorganisms living in the soil. Its soil regulation effect disintegrates previously applied chemical fertilisers, and converts them into a form easily absorbable by the plants.

COMPELA removes salinity and chemical residues by enzyme and microorganism activity. It helps to build a more developed and restored root structure, better root pressure and rejuvenated trees.

COMPELA water retention capacity is up to 3 times its weight. Since it helps speed root development, it can be used as a root fertiliser. It can also be used as a bottom layer fertiliser with other soil regulators. When used as top layer fertiliser it yields excellent results. Since it contains all nutrients required by any type of plant or tree, it does not need to be supplemented by other fertilisers. Its microorganism content prevents root diseases and helps strengthen the root development. It converts all nutrients in the soil into a form easily absorbable by the plants. It provides zinc, copper, iron, manganese, magnesium, nitrogen, phosphorus and potassium elements required by the plants. Its high humic and fulvic acid content helps increase flower and fruit formation. It also provides increased yield and noticeable difference in fruit flavour.

*COMPELA is a specific product derived from leonardite. Through long practice and trials, it is a product available on the market.

* COMPELA reacts with the growth and development of applied products in a very short time. It can be safely used by the plants during all periods.

* COMPELA responds to the plants needs every time due to its special content.

* COMPELA directly and indirectly increases the formation of fringe root in the plants. It provides an increased fringe root surface when in contact with soil.

* Due to its unique formulation, it improves the chemical and physical structure of the soil.

* COMPELA improves its biological structure by increasing microbial activity in the soil. It improves the physical structure of the soil by increasing the cation exchange and water retention capacity.

* COMPELA ensures that the main nutrients and micro elements found in soil are released and used by plants.

* COMPELA can be safely used in every period of cultivation in order to increase yield and quality in soil where organic matter is insufficient.

Leonardite
Originated
Liquid Organic
Fertiliser

COMPELA

USAGE AREA, FORM, TIME AND QUANTITY

USAGE AREA	APPLICATION TIME	SOIL APPLICATION	FOLIAR APPLICATION
All Greenhouses and All Open Field and Winter Vegetables	1 - 2 applications with drip irrigation 10 days after planting. From pre-flowering until the harvest, it can be applied with foliar application at regular intervals.	15 - 20 Lt. / Ha	150 - 200 cc. / 100 Lt. Water
Strawberry and Ornamental Plants	Begins with vegetative growth and apply at 10 - 15 day intervals throughout the season.	15 - 20 Lt. / Ha	200 - 250 cc. / 100 Lt. Water
Vineyard	From the beginning of the shoot until the harvesting period, it can be applied by drip irrigation when needed. It can also be applied by foliar application at regular intervals until fruit set period.	15 - 20 Lt. / Ha	200 - 250 cc. / 100 Lt. Water
Corn and Sunflower	Every 7 - 10 days from bud break to bloom. Use while Nitrogen fertilization is necessary.	15 - 20 Lt. / Ha	200 - 250 cc. / 100 Lt. Water
Cereals and Forage Crops	During the tillering period in early spring.	15 - 20 Lt. / Ha	250 - 300 cc. / 100 Lt. Water
All Stone and Pome Fruit Trees and Nut Crops	From beginning of blooming until the harvesting, it can be applied at regular intervals.	15 - 20 Lt. / Ha	100 - 150 cc. / 100 Lt. Water
Cotton	It can be used safely in every period needed from when 8 - 10 leaves appear.	15 - 20 Lt. / Ha	350 - 400 cc. / 100 Lt. Water

MIXABILITY

It is recommended to conduct small container compatibility tests before mixing with the other products. To be used only if required, and do not exceed the recommended dosages.

FEATURES

All of the materials used in the content of COMPELA are from leonardite origins.

COMPELA contains all elements needed by the plant and the soil, including trace elements required by the plant.

When used, COMPELA increases the effectiveness of all supplemental products and other fertilisers applied, beginning from planting of the seedling or sapling stage.