

SUCCESS IS IN THE VARIETY

100



Palm 5 years after yiel planting



OIL PALM: A BRILLIANT BUSINESS OPPORTUNITY

- Global demand for vegetable oils is growing rapidly.
- Oil palm is the most productive oilseed crop per unit area.
- Palm oil has a wide variety of uses:

1. Source of energy and vitamins A and E.
2. Ingredient in a wide range of food products.
3. Various industrial uses.
4. Renewable energy source (biodiesel).

You can benefit from this growing international business by taking advantage of the products and services Compact Seeds & Clones S.A. has to offer. Our knowledge and practical experience let you minimize risks and optimize your earnings.



FEW AGRIBUSINESSES HAVE A BETTER FUTURE THAN OIL PALM

Better seeds for more productivity: it pays to buy quality, ASD oil palm seeds are the best in the international market.

Our planting materials have been developed to provide:

- Uniform growth and low discard rates in the nursery.
- Precocity and high production.
- Higher planting density.
- High oil extraction rates.
- Tolerance to stress and diseases.

Under optimal ecological conditions with proper plantation management, our varieties have produced more than 12 metric tons of fresh fruit bunches per hectare in the first harvest year, 24 tons in the second and over 30 tons from the third year on.

Planting materials for different conditions and needs

Compact Seeds and Clones S.A. offers a wide range of oil palm varieties and clones for you to choose the one that best suits your needs. Over 2 million hectares in 45 countries have already been planted with our High-Density, Premium, Standard and Special varieties. These varieties and the recommended planting density are the following:

High-Density

- Challenger (160 p/ha)
- Avalanche (151-160 p/ha)
- Supreme (151-160 p/ha)
- Evolution Blue (151-160 p/ha)

Premium

- Themba (143 p/ha)
- Spring Black (135-143 p/ha)
- Spring Green (135-143 p/ha)

Standard

- La Mé (143 p/ha)

Special

- Kigoma (143 p/ha)
- Bamenda (143 p/ha)

Tolerant to bud rots and high olein content

- Amazon (128 p/ha)

In addition to its seed varieties, the company offers oil palm clones (plants from issue culture) that can be planted at high density (up to 170 plants per hectare). With our clones you can:

- Increase fresh fruit yields per hectare by 30%.
- Significantly reduce harvesting costs.
- Significantly increase the commercial life of the plantation.





WHY ASD PLANTING MATERIALS?

Official Certification

ASD seeds are certified by the National Seed Bureau of the Government of Costa Rica, which ensures their high quality and genetic purity. This certificate is issued in addition to the official phytosanitary certificate.

Quality control

Strict control of pollinating and seed processing techniques ensures their excellent quality and high genetic purity (99.9% commercial tenera seeds).

Packing

Our packing system is undoubtedly the best on the market. All our seeds are shipped by air, carefully padded in specially designed plastic containers in wax-coated cardboard boxes that resist rough handling, to ensure the seeds arrive fresh and undamaged at any destination in the world.

Rapid response

Any number of seed you might require can be delivered anywhere in the world, only 35 days after payment of the order.

Don't do it alone!

With our professional services, you can take advantage of the latest technology and technical support to ensure the success of your project. In addition to high-yielding varieties and clones, Compact Seeds and Clones offers the following services:

- Technical assistance about nursery management and during the non-productive stage of the plantation is included in the sale.
- Training on oil palm cultivation and management.

Our technical training courses are the most advanced vehicle for the transfer of the latest technology in oil palm that you can implement in your plantation.

The company has given training courses since 1975, allowing more than 1000 professionals from 21 countries of America, Asia, and Africa, to keep abreast of the most innovative technology in oil palm.



RESEARCH AND DEVELOPMENT

Compact Seeds and Clones is supported by a team of scientists in its oil palm research program. This program works primarily on oil palm genetic enhancement (now with the aid of molecular biology) and clonal propagation, to create better seed varieties and clones. Research is also conducted in other areas such as soil management, plant physiology and phytosanitary aspects to expand knowledge for optimizing the productive potential of our planting materials.

We have developed and continue to develop new varieties and clones with:

- Higher oil extraction rates.
- Smaller size (slow trunk growth and shorter leaves) for planting at higher densities.
- Tolerance to stress and diseases.
- Palm features that facilitate harvest.

You can now have the advantages of our clonal reproduction program for superior palms that can be planted at higher density (up to 170 palms per hectare).

All this gives our customers the opportunity to benefit from the millions of dollars we have invested in research and development.

SUPERIOR SERVICES

Compact Seeds and Clones is always ready to offer you the best service:

- We have more than half a century of experience in the production and processing of palm oil.
- Our experts have vast knowledge about the crop and broad international experience, and they are always available to help with practical solutions.
- Our company will be always available when you need help, offering the services that you require.

CONGRATULATIONS!

You are on the threshold of a great business opportunity. Compact Seeds and Clones welcomes you to the world of oil palm cultivation and industrialization. Regardless of whether you have experience, we are ready to help you start your plantation or improve an existing one. Our company has more than half a century of experience in oil palm, with over 50,000 hectares of its own plantations in Central America, Mexico, and Colombia.

Take advantage of our unique products, vast expertise and knowledge!



Pbx: (506) 2284-1120
P.O. Box: 30-1000, San José, Costa Rica.
E-mail: g.brenes@asd-cr.com (*Sales and Operations Manager*)
a.alvarado@asd-cr.com (*General Manager*)
f.peralta@asd-cr.com (*Technical Services and Marketing Manager*)
www.asd-cr.com