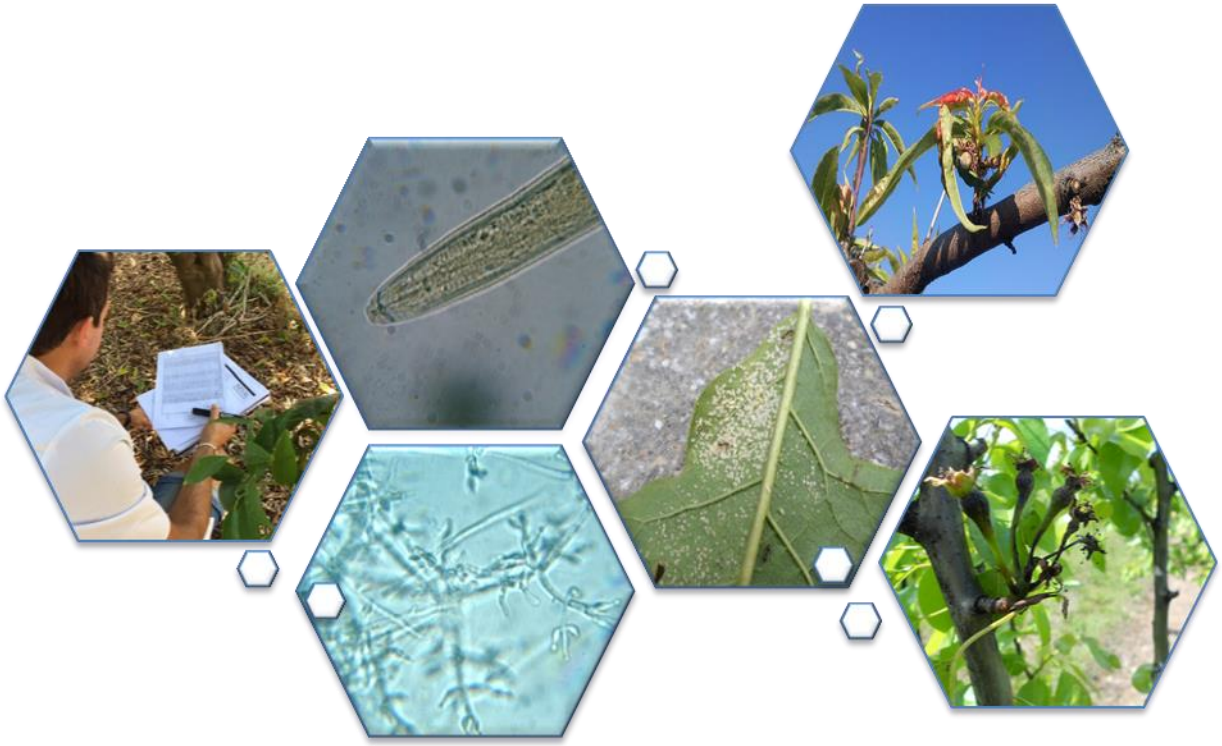
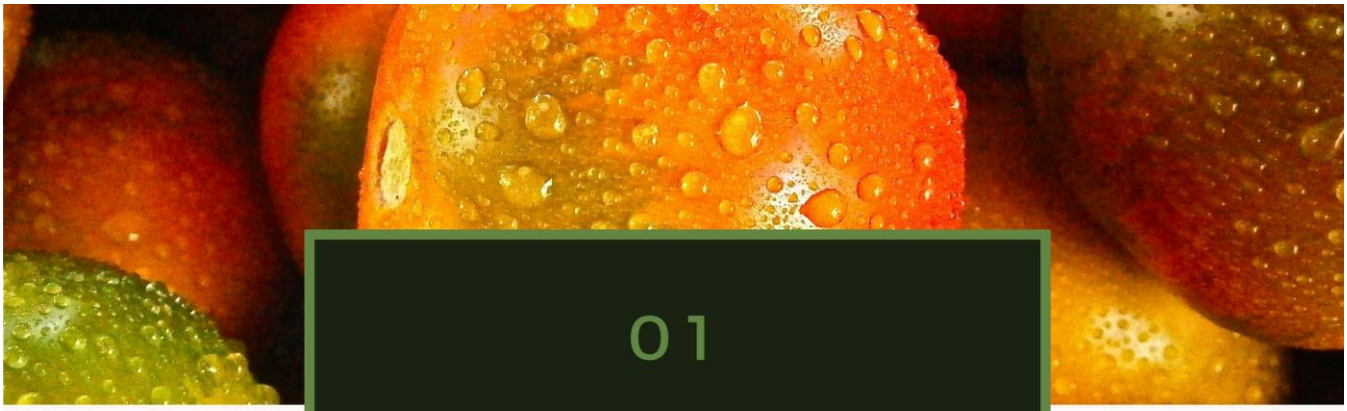
Grupo Farmalent

NEVAL

More than Labs

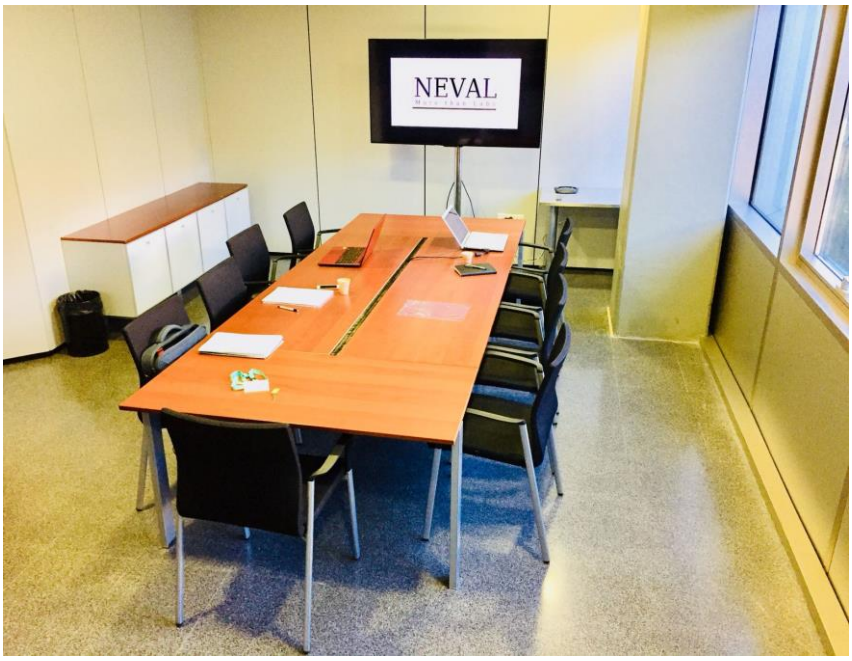


Efficacy Studies



01

ABOUT US



Neval is Part of the Farmalent Group of companies, NEVAL is Pioneer offering Quality and Fast services, specializing in R & D services for the development of products used in crop protection.

More than 20 years developing trials and developing new services.

We are working with different Universities and supporting the Life Combase Project.

NEVAL offers a full portfolio of services for Agrochemical and Fertilizer market including:

- Field Studies
- Laboratory Studies
- Indoor studies (Glasshouse/Greenhouse with insects, bacteria, fungi, nematodes)
- Specialists in studies with nematodes.
- Ecotoxicology including aqua-toxicology services
- Vigour, growth, yield quality, stress and nutritional parameters.

We aim to provide the best services with all the technical support to develop, register and promote the products.

02

SERVICES

NEVAL offers reliable studies, with communication and transparency.

We offer the best solutions to your needs.

In summary, our portfolio includes next activities:

1. Field
   1.1. Crop efficacy and selectivity testing (GEP)
   1.2. Insect and pathogen culturing
   1.3. Varietal evaluation for traditional and GM varieties
   1.4. Ecotoxicology
   1.5. Repelency on non target organisms
   1.6. Fertilizers and plant biostimulants

2. Semi-field:
   2.1. Glasshouse with controlled conditions, bacteria, fungi, arbuscular mycorrhizal fungi.
   2.2. Greenhouse trials with pest/natural enemies

3. Laboratory:
   3.1. Trials for screening in different organisms: Nematodes in vitro, Trichoderma comparison with other fungi, insects toxicity contact. Laboratory trials let us obtain results shortening development time and lowering costs.

03

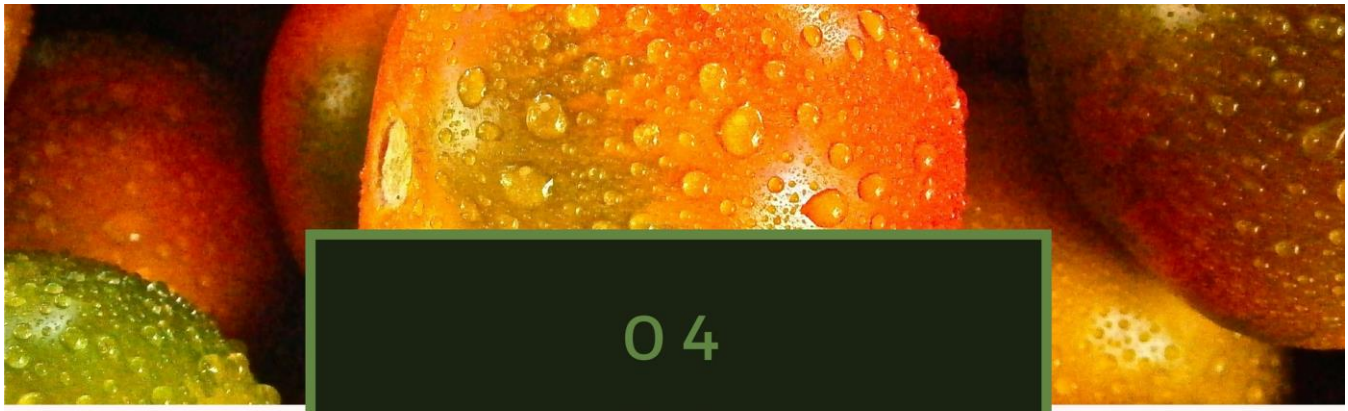
DIAGNOSIS

Our own testing laboratory for nematodes is one of the reference laboratories in Spain for diagnosis before export and import plants free of nematodes.

In 2017, in Wageningen NEVAL presented the **First collection of plant parasitic nematodes in vivo in Spain**.

We are maintaning and rearing different genus for efficacy trials, in order to offer best quality in our trials.

Also our studies with fungi, despite the observed sympthoms in the field, always are confirmed by diagnosis in the laboratory.



04

R+D

We are pioneers in Spain working with **Potential Insects Vectors of Xylella fastidiosa.**

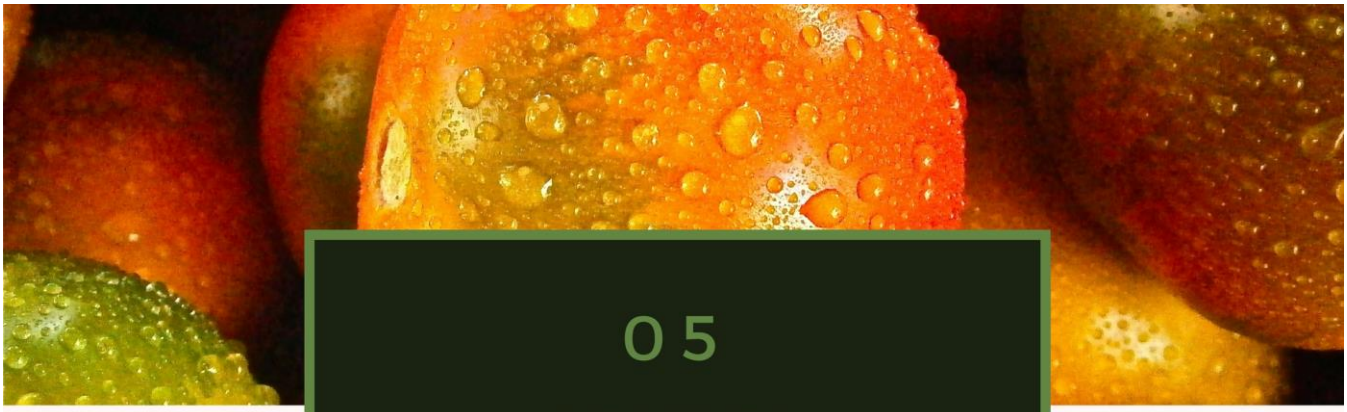
May- June 2018, we will develop laboratory efficacy trials as screenings.

When preliminary tests will be finished, we will obtain acreditation and certificate for the insects in order to test products in field.

We support **LIFE COMBASE Project** to improve the research.

The **main target** of the LIFE-COMBASE Project is to promote the **sustainable use of biocidal active substances from a life cycle perspective**. To this end, an on-line information system based on the combination of evidence based decision support systems (EBDSS) and proven computational toxicology modelling approaches will be implemented.

First Collection of Plant Parasitic Nematodes in Spain for Efficacy trials.



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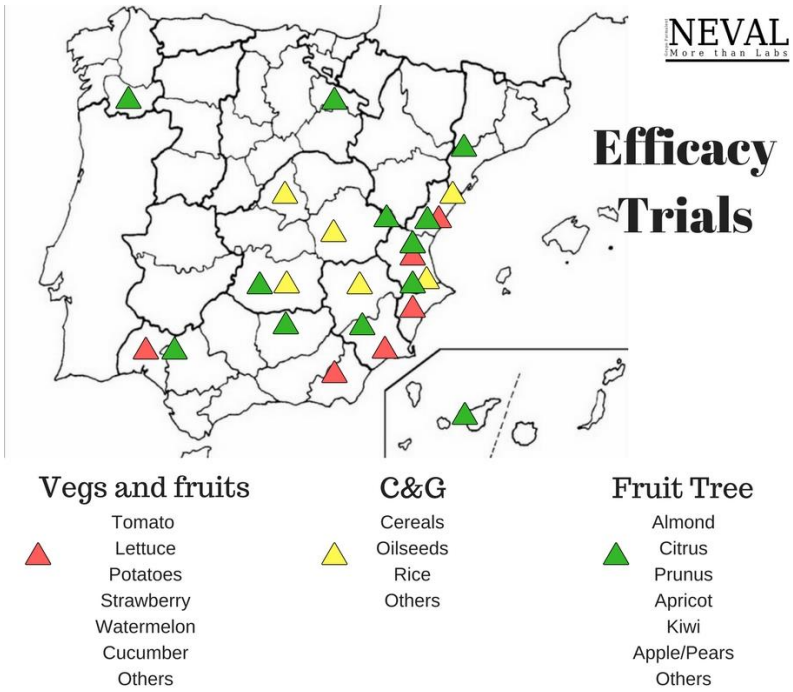
RESULTS

Fast set up of the trials thanks to a wide network of collaborators, zones to carry out all type of studies by all the Spanish territory and own experimental fields.

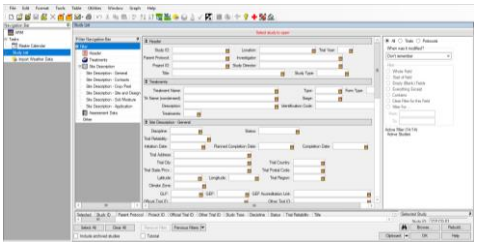


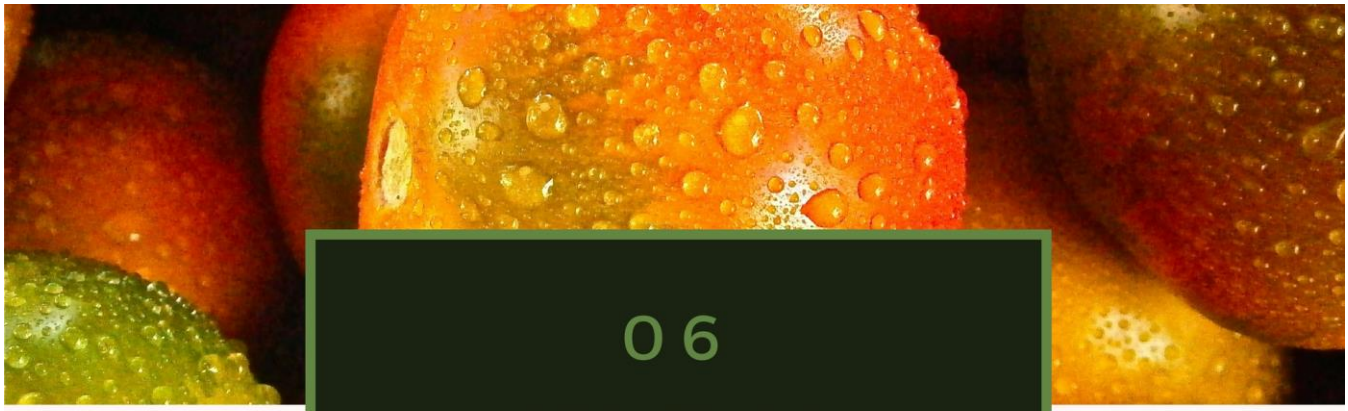
Internal reports with updates after each action.

Electronic data exchange with ARM (Agriculture Research Manager) or other formats to provide the customer with the data (SPSS and similar).

Reports submitted within 7 days after completing the study.

Detailed information and a field photography report, microscopy and videos.





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LOCATIONS

LABORATORY

C/Catedrático Agustín Escardino
(Parque científico de Valencia)

OFFICE

C/ Alfonso XII, 3
Xilxes (Castellón)

EXPERIMENTAL FIELDS

Comunidad Valenciana

WWW.NE-VAL.COM

NEVALLABS