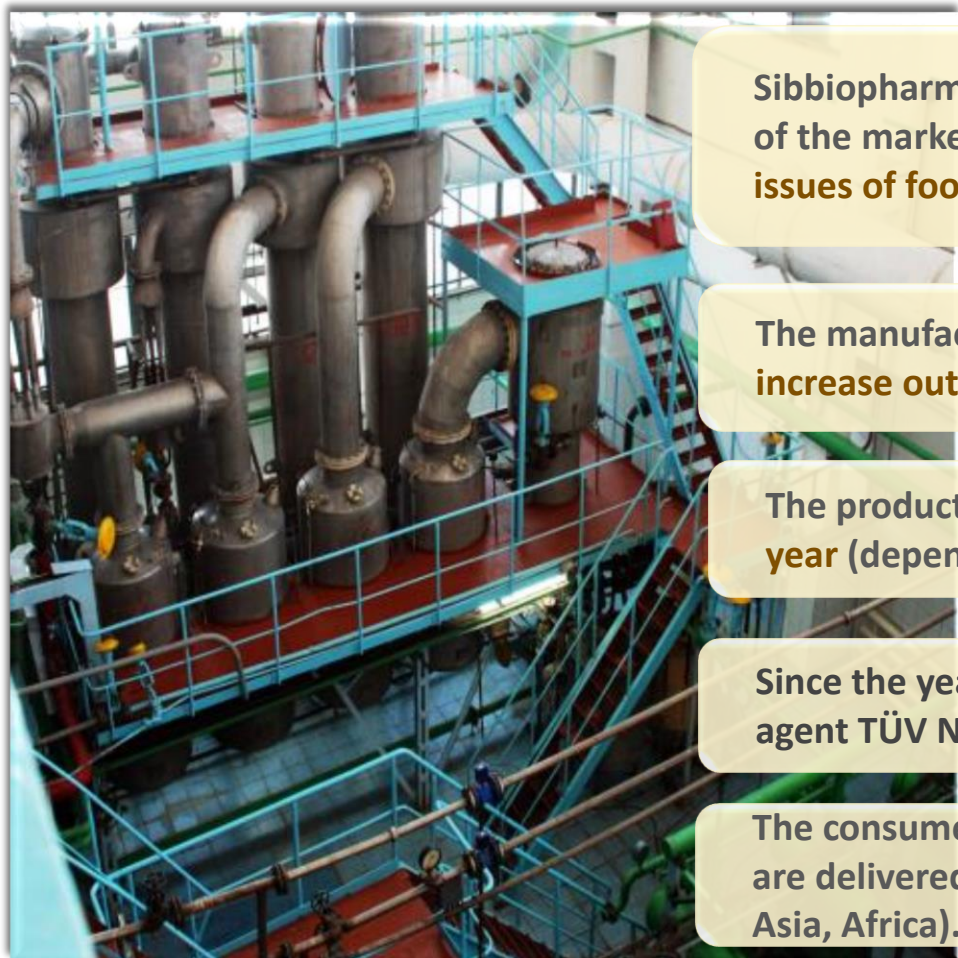




BIOVERT WP FOR GREENHOUSE COMPLEXES



«SIBBIOPHARM» TODAY:



Sibbiopharm Ltd is a modern biotechnological company, which meets the requirements of the market, has the capacity to solve a wide range of production problems and **issues of food security of the country**

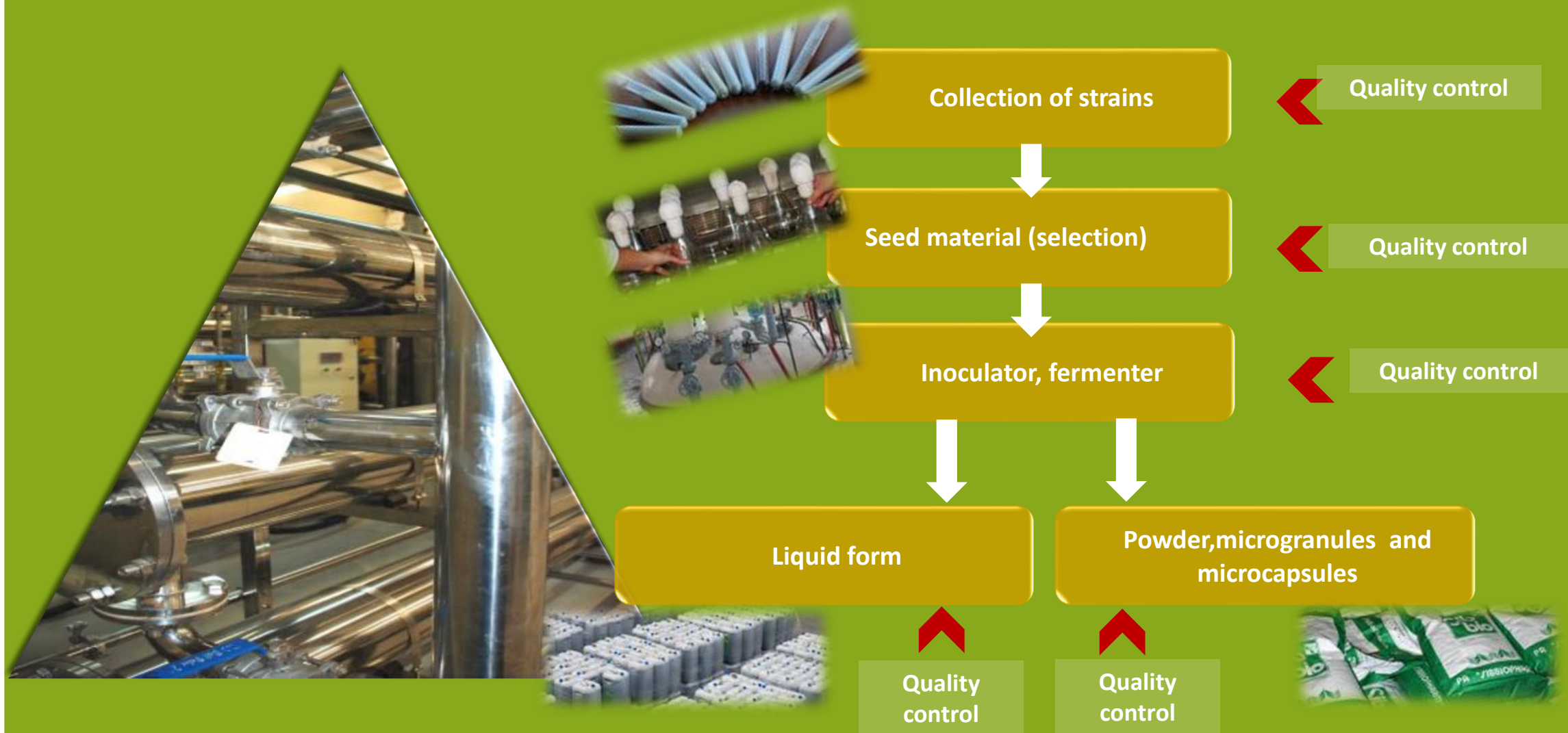
The manufacturer has the reserve land areas for the expansion production and **can increase output in 3-4 times with a minimum cost.**

The production capacity of the enterprise is **from 8 to 15 thousand tons of products per year** (depending on the nomenclature).

Since the year 2012 Company's management system has been certified by certifying agent TÜV NORD CERT (Germany) in accordance with ISO 9001:2008.

The consumers of product are **640 enterprises** of the Russian Federation. The products are delivered to **15 countries of the world** (the CIS countries, Europe, South America, Asia, Africa).

«Sibbiopharm Ltd.» has a manufacturing method of the world level:



BIOLOGICAL PRODUCTS FOR PLANT PROTECTION AND PLANT GROWTH REGULATOR OF «SIBBIOPHARM» LTD.



**Bioinsecticide
Biovert**

**Biofungicide
Bactofit**

**Bioinsectoacaricide
Bitoxybacillin**

**Plant growth
promoter
Gibbersib**

**PREPARATIONS ARE INCLUDED IN THE LIST OF PESTICIDES PERMISSIBLE FOR APPLICATION IN THE TERRITORY OF
THE RUSSIAN FEDERATION**

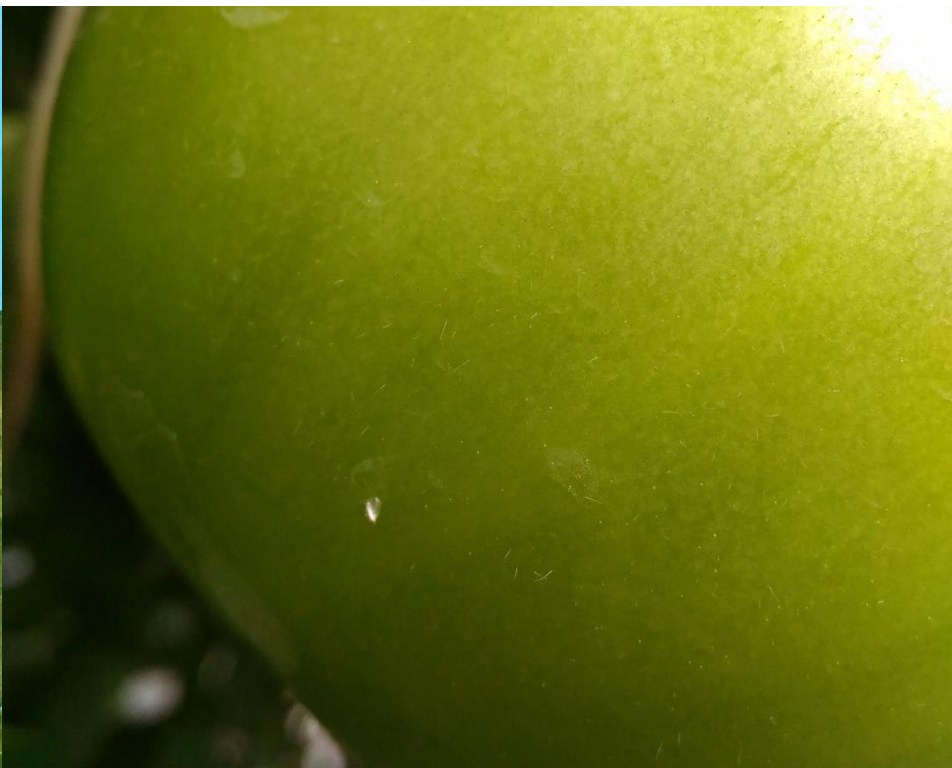
BIOVERT WP IS A PREPARATION FOR CORRECTION OF PROTECTION SYSTEM OF GREENHOUSE CULTURES *LECANICILLIUM LECANII* (ENTOMOPATHOGENIC FUNGUS)

The Producer is fungus culture *Lecanicillium lecanii*.. The active ingredient of the product is blastospores of the fungus-producer, which are pathogenic for larva and imago of sucking pests of protected ground cultures.

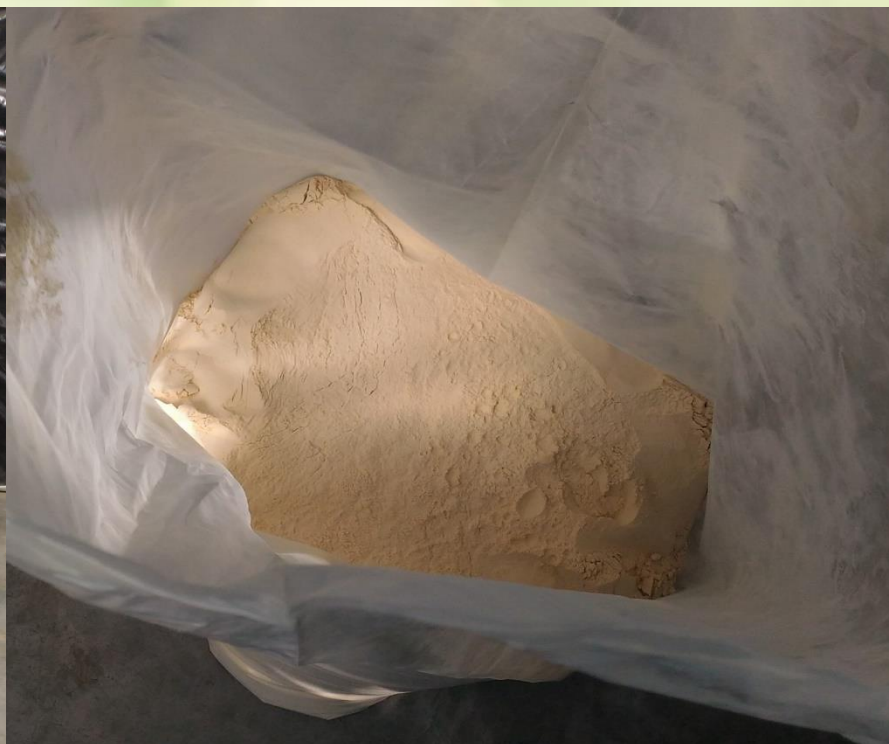
Purpose

Larvae whitefly, with a strong side effect on larvae of thrips and spider mite





MODE OF ACTION. FUNGUS PATHOGENIC PROPERTIES ARE ASSOCIATED MAINLY WITH ITS ABILITY TO PERMEATE ACROSS PEST CUTICLE WITH THE HELP OF ENZYMES. THE SPORES OF *L. LECANII* SPROUT INSIDE INSECTS, THE MYCELIUM DEVELOPS INSIDE LARVAE AND ADULT INSECTS. THE DEATH OF INSECTS OCCURS AS A RESULT OF CONSUMPTION OF NUTRIENTS BY THE FUNGUS FROM THE HEMOLYMPH AND FAT BODY, AND ALSO DUE TO THE ACTION OF TOXINS.



Active ingredient

blastospore
Lecanicillium lecanii
(spore count 10^7 CFU/g)

Commodity form

Powder

Shelf life

6 months

Packaging

Packed by 10 kg or 20 kg bags



PREPARATION OF SOLUTION

MIX THE REQUIRED AMOUNT OF BIOVERT WP WITH WATER (15-20 ° C), STIR TO THE STATE OF THE GRUEL, USE 30-4- LTRS. WATER IN 5-10 KG. BIOVERT WP. FILL THE SPRAY BOTTLE WITH THE REQUIRED AMOUNT OF WATER. POUR THE GRUEL INTO THE MIXING TANK. ADD THE REQUIRED AMOUNT OF ADHESIVE IN BIOVERT'S SOLUTION AND MIX THOROUGHLY. APPLY IMMEDIATELY AFTER PREPARATION



APPLICATION AND DOSE

AT THE END OF THE DAY FROM 5 PM TO 9 PM.

FOR BEST RESULTS, THE VERY IMPORTANT CONDITION IS CAREFUL APPLICATION TO THE LEAVES (BACK SIDE). MULTIPLICITY OF TREATMENTS - 2-3 TIMES. THE PRODUCT CONSUMPTION RATE IS 7-10 KG / HA. THE RATE OF APPLICATION OF THE WORKING SOLUTION TO 2000 LITERS OF LIQUID PER HECTARE AT HIGH CROPS AND 1000 LITERS PER HECTARE WITH LOW CROPS. THE RATE OF TREATMENT IS TWOFOLD, THE INTERVAL BETWEEN TREATMENTS IS 6-7 DAYS.



Environmental conditions

Treatments Biovert WP

requires a temperature 18-28 ° C and average relative humidity 70% for several days after application.



APPEARANCE

FUNGUS: COTTONY IN APPEARANCE, WHITE OR PALE YELLOW. THE MYCELIUM LOOKS LIKE TRANSPARENT THREADS (HYPHAE) OF WHITE COLOR UNDER THE MICROSCOPE.

Thanks for your attention

CONTACTS:

THE PRODUCTION ASSOCIATION (PA) «SIBBIOPHARM»LTD.:

**KHIMZAVODSKAYA STR.11, BERDSK, NOVOSIBIRSK
REGION, RUSSIAN FEDERATION,**

TEL./FAX: +7(38341) 5-80-00

WEB: WWW.SIBBIO.RU