



Paints
«FERRARA AGRO»
seed film coat liquid



Dear ladies and gentlemen!

The Ukrainian company FERRARA-AGRO, Ltd., expresses its respect to you and invites to cooperation the selection companies and plants for the improvements of seeds, which are interested and appreciate the application of quality products in their manufacture.

So, we have the pleasure to offer you high-quality products - "Seed film coat liquid "Ferrara Agro". The paints were tested and showed excellent results on seed flow through sowing, germination power, on industrial equipment for inlaying, and flushing of paints from surfaces. Our company produces and supplies paints to leading selection companies in Ukraine and has established itself as a reliable partner. To date, paints such as "Ferrara Agro" treats such crops as: sunflower, corn, rape, soybean, wheat, mustard, barley, chickpeas, beans, vegetable crops, etc.

If you need any additional information, please contact the mail: agro_paint@ferrara.com.ua

We hope for the opportunity of personal acquaintance with you in the future.



ADVANTAGES

A layer of paint does not interfere with moisture exchange and gas exchange of seeds with the environment - the seeds BREATHE!!!

The paints are not afraid of freezing. After thawing, the colors of "FERRARA AGRO" do not change their properties.

Paints «FERRARA AGRO» are created on the basis of natural polymers - polysaccharides. Do not harm the soil.

The paints do not contain synthetic polymeric dispersions (styrene-acrylic, vinyl, butadiene-acrylic, etc.)

Thanks to a special formula, it has a positive effect on the germination and energy of the plant.



There is no sticking of the seeds in the bags.

There is no sticking of seeds to the paint equipment and noria.

Good seed flow through sowing machines.

Good dilution with water.

Excellent coverability from the first staining.

Does not contain volatile solvents.

Paints are perfectly washed off with water from the body and equipment.

Prevents formation of dust in the mass of seeds.

High durability of the paint on the surface of the seed.



№ 21 - *микофага* 20 *г.* р. № *4757*

На № _____ від _____

ВИСНОВОК

про результати фітоекспертизи насіння соняшнику обробленого фарбою «Vita NX-11»

27.10.2016р. в лабораторії мікробіометоду Інституту захисту рослин НААН була проведена обробка насіння соняшнику сорту «Ферті» фарбою «Vita NX-11», виробленою згідно ТУ У 20.1-38092260-002:2016 «Фарба для інкрустації насіння і посівного матеріалу «FERRARA AGRO». Норма обробки насіння соняшнику фарбою «Vita NX-11», згідно з рекомендацією виробника ТОВ «ФЕРРАРА ГРУП», склала 3л /т.

Для проведення фітоекспертизи насіння соняшнику, обробленого фарбою «Vita NX-11» і необробленого (контроль), заклали до рулонів фільтрувального паперу згідно ДСТУ 4138-2002 «Методи визначення якості насіння сільськогосподарських культур».

Через 3 дні визначали енергію проростання насіння, яка склала у варіанті обробленого фарбою «Vita NX-11» 97,5%, а у контролі цей показник склав 91,0%. Також був відмічений рістстимулюючий ефект при обробці насіння фарбою «Vita NX-11» довжина проростків склала в середньому 32,5 мм, в контролі – 20 мм.

Через 7 днів відмічали схожість насіння, яка у дослідному варіанті, обробленому фарбою «Vita NX-11» склала 98,0%, а контролі – 93,5%. Довжина проростків в обох варіантах склала 150 мм.

Директор

Зав. лаб. мікробіометоду



О.І.Борзих

Ткаленко Г.М.

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21.11.2016 №1/757

CONCLUSION

on the results of phyto-examination of sunflower seeds treated with VITA-NX 11

27.10.2016. in the laboratory of the microbiological method of the Institute of Plant Protection of the NAAS, processing of sunflower seeds of the variety "Ferte" with the "VITA-NX 11" paint was carried out according to TU U 20.1-38092260-002: 2016 "Seed film coat liquid" FERRARA AGRO ". The norm of processing sunflower seeds with "VITA-NX 11" paint, according to the recommendation of the manufacturer "FERRARA GROUP" LLC, is 3 l / t.

For phyto-examination of sunflower seeds treated with VITA-NX 11 paint and untreated (control group), they were laid in rolls of filter paper in accordance with GOST 4138-2002 "Methods for determining the quality of seeds of agricultural crops."

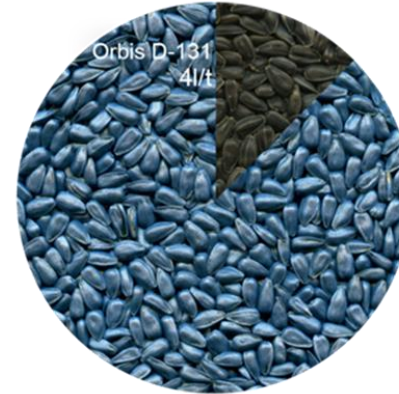
After 3 days, the seed germination energy was determined, which was 97.5% in the version of the VITA-NX 11 treated with the paint, and in the control group it was 91.0%. Also, the growth stimulating effect was noted in treating seeds with VITA-NX 11 paint, the length of seedlings averaged 32.5 mm, in control group - 20 mm.

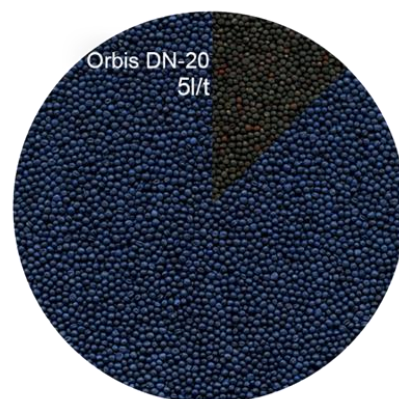
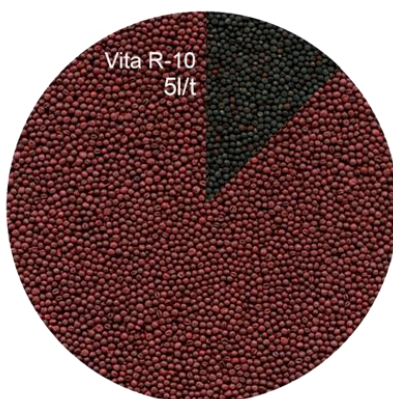
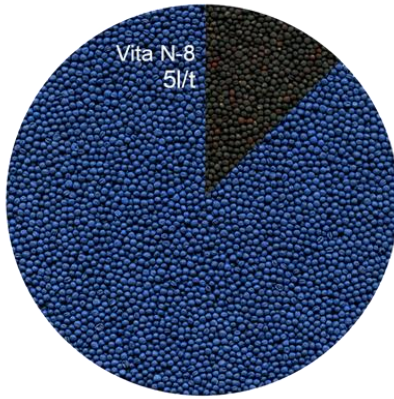
Seed germination was observed after 7 days, which was 98.0% in the test version treated with VITA-NX 11 paint, and 93.5% - in the control group. The length of the seedlings in both variants was 150 mm.

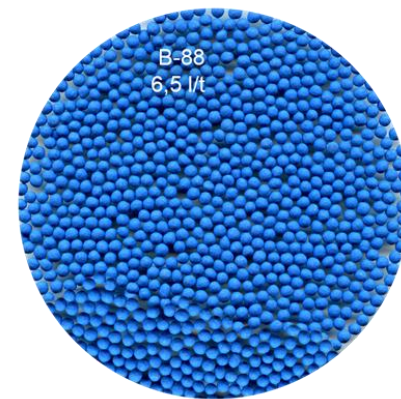
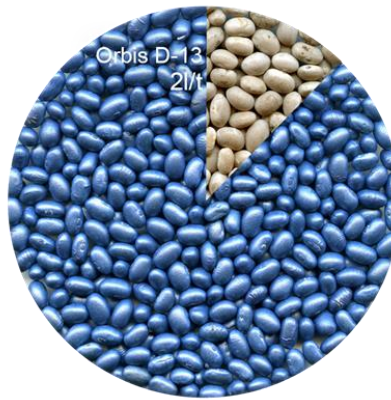
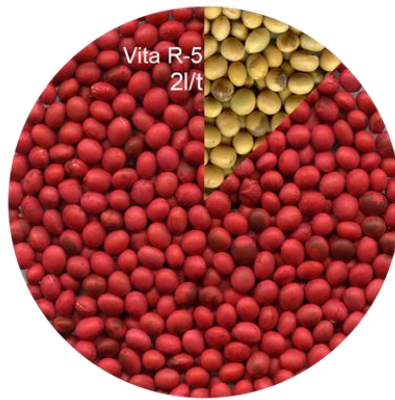
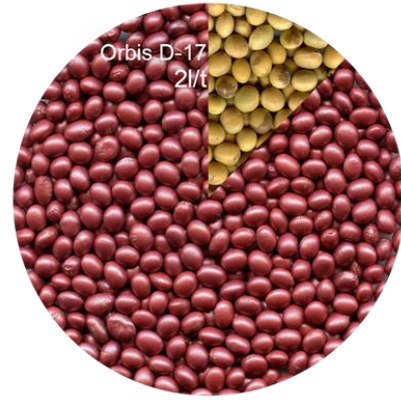
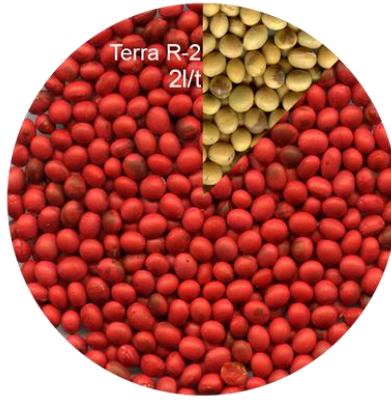
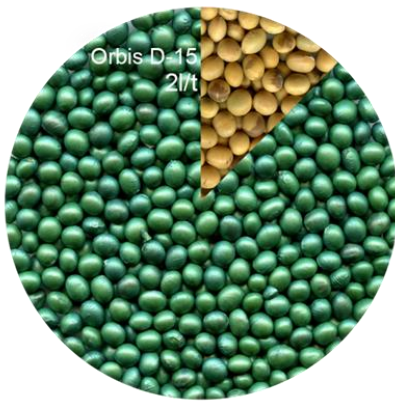
Director - A.I. Borzikh

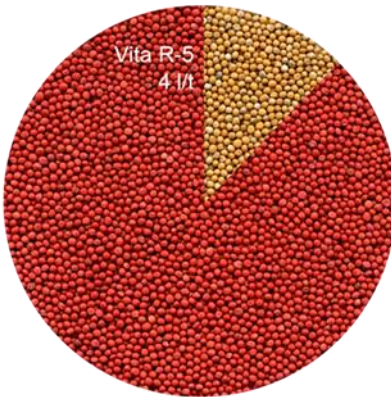
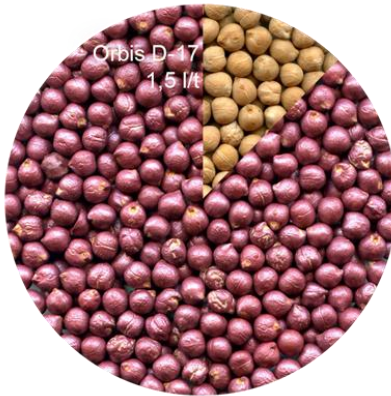
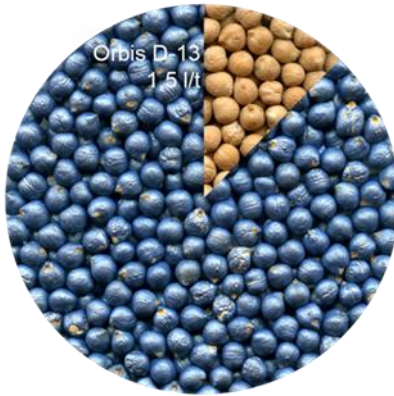
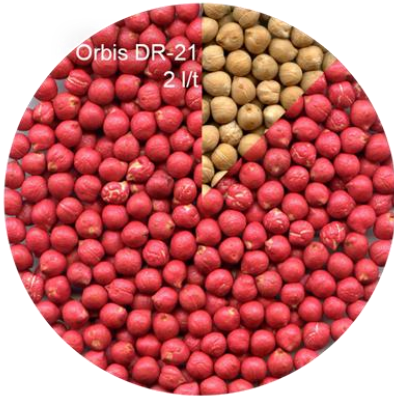
Head of a laboratory of the microbiological method - Tkalenko G.M.

- TU U 20.1-38092260-002: 2016 - Ukrainian technical requirements











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seed film coat liquid

Made in Ukraine.
Manufacturer LLC "FERRARA-AGRO"

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