AGRANA

REQUIREMENTS FOR PRODUCERS

- Production in accordance with Regulation (EC) No. 834/2007
- Starch content > 70%
- Grain from AGRANA's list of approved varieties
- Transportation via clean means of transport under tarpaulins
- Compliance with the audit system
- In case of dry delivery < 15% H20
- Complete physiological maturity (black layer)
- Separated from conventional farmed areas (buffer zones)
- Association membership
- In the case of AGRANA organic waxy corn: 200 m distance to yellow corn (also organic yellow corn)
- Working with clean machinery (seeder, harvester)



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STARCH CONTACT

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WWW.AGRANA.COM

AGRANA STARCH

ORGANIC CORN UND ORGANIC WAXY CORN

THE LUCRATIVE ALTERNATIVE

AGRANA STARCH








AGRANA

ADVANTAGES FOR FARMERS GROWING AGRANA ORGANIC CORN AND AGRANA ORGANIC WAXY CORN

- Guaranteed purchase under growing contracts
- Rising demand for starch
- Security of a strong contract partner
- High quality standards in production and processing
- In the case of waxy corn: waxy corn premium in addition to the price for yellow corn


Certificate
Cert. No. 4-01080-2015
AGRANA Stärke GmbH

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DISTINGUISHING FEATURES WAXY MAIZE AND YELLOW MAIZE

- EXTERNAL: no distinguishing features
- INTERNAL: composition of the starch
  - YELLOW MAIZE:
    25-30% amylose
    70-75% amylopectin
  - WAXY MAIZE:
    < 1% amylose
    > 99% amylopectin

Is a result of mutation.
Is a result of cross-fertilisation.

- The purity is determined by means of an iodine test
  Yellow maize turns blue-violet (dark)
  Waxy maize turns brown-orange (light)


Iodine test:
(left) waxy maize, (right) yellow maize

AGRANA

AREAS OF USE

All AGRANA starch products are also available in organic varieties. High-quality organic corn is used to produce top quality organic starch products by means of modern and environmentally friendly methods. These are primarily used for:

- Infant formula
- Fruit preparations
- Yoghurts
- Soft drinks
- Sauces
- Confectionery
- Cosmetics

For use as organic starch or organic glucose syrup