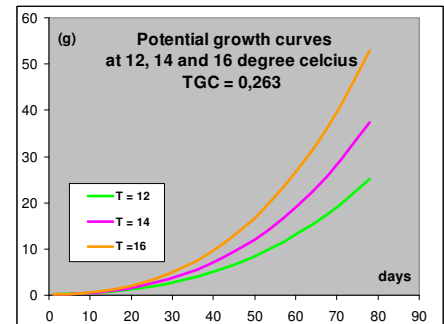


AquaSearch FRESH

The production of pan size (250 – 450g) rainbow trout is expanding world wide. Freshwater fish farmers are working hard to optimize their farming operation to keep up with a growing consumers demand for this delicious and healthy product and increase profitability at the same time. Most branches of the aquaculture industry are contributing to the quest, ranging from improved feed formulation to intensive farm designs and innovative vaccines. However one of the most important factors when it comes to improved performance in freshwater farms has proven to be genetic improvement, and AquaSearch ova has dedicated significant resources to the continuous breeding and improvement of AquaSearch FRESH product line, with focus on specific traits of relevance for production of pan size trout in freshwater. More than 50 years of domestication and more than 30 years of dedicated product development in combination with “state of the art” breeding techniques and high egg quality is securing AquaSearch ova FRESH the competitive edge necessary in today’s intensive freshwater farming.

AquaSearch FRESH product line is characterised by:

- High egg hatchability
- Low feed conversion rate
- High growth rate
- All females. *special feature
- Evaluation of genetic potential in the relevant 250–450 g fish size.
- Only 3 year old or older maturing brood stock is used. *special feature
- General stress and disease tolerance
- Specific disease resistance breeding program. *special feature
- Elongated body shape *special feature
- Licensed specific disease free eggs
- Aggressive feeding in fry as well as on-growers



Low feed conversion rate is becoming ever more important as fishmeal and other feed ingredients are becoming scarcer and fish feed relatively more expensive. This trait together with a potential high growth rate will continue to be among the most important features in profitable freshwater farming of rainbow trout, the latter allowing not only rapid return on investment but flexibility in production planning as well. All female populations adds to this flexibility, allowing the production cycle to be prolonged and the harvest weight increased significantly if desired, without the risk of maturing males. Many generations of husbandry under intensive rearing condition has contributed to the general domestication of the rainbow trout and adaptation to sometimes stressful environment and farming routines, and the latest breeding techniques speeds up the process of improving the specific disease resistance to some of the more important fish diseases.

