



Saldo, SL

soluble liquid

6-benzyladenine 20 g/l

Growth regulator of fruit plants (apples, pears) for thinning the ovaries at the early stages of fruit development in intensive gardening systems.

Advantages:

- Enhancing growth and morphogenetic processes
- Increased yields and improved presentation
- Formation of higher quality fruit
- Setting of flower buds for the next year
- Avoiding alternation of fruitful and barren years

Action

Why is thinning of fruit crops required?

Chemical thinning of the ovary is the method that allows obtaining high-quality fruits and at the same time provides intensive flowering for the next year. This method also provides good and uniform yields over the years, with the total yields of a well-thinned out garden over several years being higher than those of an unbroken garden.

The process of apple fruit formation lasts 16-18 months and covers two consecutive seasons, starting from the differentiation of the flower buds during their fruiting in the first season till flowering and subsequent fruit ripening in the next year.

Chemical thinning of the ovary helps the tree's natural tendency regulate the fruit load itself by shedding weaker fruits, thereby promoting the growth of the stronger ones. This enables obtaining the yield of mainly commercial quality. Thinning out the ovaries contributes to better coloring of the fruit, reduces the likelihood of breakage of parts of the tree by the fruitage, helps notice the appearance of pests and diseases, and also prevents the weakening of the tree.

Rate of exposure

24 hours after treatment.

Usage regulations

Crop	Purpose	Consumption rate product, l/ha	Consumption rate working solution, l/ha	Method, time, features of application. Timeframes for the start of manual (mechanized) work, days	Safety interval, days (number of applications)
Apple tree, pear tree	Thinning out the ovaries at the early stages of fruit development	7.5	800-1,000	Spraying of plants at the stage of the "hazel" fruit size (the fruit diameter is 12-14 mm) 1(1)	-(1)

Method of application

Procedure for the working liquid preparation

Prepare the working solution immediately before use.

Fill the sprayer tank half full with water, add slowly the full dose of the product with stirring, rinse the canister with the product residue several times with water. Add the flushing water and the remaining amount of water to the sprayer tank with stirring. Continue stirring during the application to ensure the working liquid homogeneity.

Prepare the working solution and refill the sprayer at designated places that are to be deactivated later. Spraying should be carried out in calm weather.

Use garden remote sprayers OPV-1200, OP-2000, OVH-28, OZG-400, or equivalent.

Phytotoxicity

When used according to the regulations for use, the product is not phytotoxic for orchard crops.

Probability of resistance

Not reported.

Compatibility with other pesticides

It is not recommended to mix Saldo with other pesticides, growth regulators or fertilizers. It is possible to use the Saldo growth regulator together in tank mixtures with the Gibber growth regulator, but this requires preliminary testing in local conditions.

General information

Chemical class

cytokinin phytohormone

Hazard class

hazard class 3, moderately hazardous substance

Guaranteed shelf life

5 years

Storage temperature range

-15 °C to +30 °C

Package

5 L

Registrant

Schelkovo Agrohimi, Russia

Manufacturer

Schelkovo Agrohimi, Russia