

Api- Bioxal

The Department of Agriculture, Fisheries and Food have recently sanctioned the use of Api-Bioxal as a medicine for bees. The product, which is based on Oxalic Acid must only be used as a supplementary treatment during the broodless period in winter as it has a detrimental effect on unsealed larvae. Beekeepers must continue to use either Bayvarol or Apiguard as a primary autumn treatment and follow up with Api-Bioxal where mite drop is excessive in winter.

The product may be administered using the trickling method or by vaporization with a suitable apparatus.

Supplies of the medicine may be obtained from Ben Harden Beekeeping equipment or Mac Eoin Honey Farms who are the only Irish appliance dealers licensed to sell the bee medicines.

Seamus Reddy
President FIBKA

Sugar solution preparation

Two possible ways of preparation

(1)

API-BIOXAL	SUGAR (SUCROSE)	WATER	TOTAL VOLUME OF SYRUP
Bag 35g	308,6 g	308,6 ml	500 ml
Bag 175g	1543,2 g	1543,2 ml	2500 ml
Bag 350g	3086,4 g	3086,4 ml	5000 ml

(2)

400 g sucrose + 400 ml water: take 500 ml of this solution and dissolve the bag of 35 g

1600 g sucrose + 1600 ml water: take 2500 ml of this solution and dissolve the bag of 175 g

3100 g sucrose + 3100 ml water: take 5000 ml of this solution and dissolve the bag of 350 g

Please Note

Oxalic acid sugar solution should not be stored for long time (maximum 2-3 days) but used immediately after its preparation

Ensure that the colony is broodless in order to get the best effectiveness of the product

Just one treatment for beehive (if necessary two treatments could be done but within 40 days of each other)