

DAM[®] 390

EC FERTILIZER

“low in biuret”

Composition, properties, appearance:

DAM[®] 390 is a clear to slightly yellow ammonium nitrate and urea solution. This liquid fertilizer contains 30 % of nitrogen. The ratio of ammonium, nitrate and amidic nitrogen is 1 : 1 : 2.

Technical specification:

total nitrogen content (N)	30 %
urea nitrogen content	15 %
nitrate and ammonium nitrogen	15 %
density at 23 °C	1 300 kg/m ³
salting-out temperature	-10 °C
diluted solution pH	7.2 - 7.9
biuret content	max. 0.2 %
sieve residue	0 %

Application:

DAM[®] 390 can be applied for basic fertilization ahead of seeding or planting works. This solution is ideal to be applied for extra-root additional fertilization in vegetation time, when a diluted solution in a concentration of 0.2 - 0.3 % is used. It is also suitable to be used to accelerate the decomposition of plough-under straw and bark. Application of permitted DAM[®] combinations with chemical plant protection preparations is also profitable.

Benchmark dosing in l per ha:

COMMODITY	FERTILIZER DOSE for 1 year
cereals	150 – 350
root-crops	200 – 400
oil-plants	250 – 350
fodder-plants	100 – 150
vegetables	150 – 200

The recommended doses are informative; it is necessary to respect the soil nutrient supplies, expected yield and possibilities to combine the fertilizer with other fertilizer types.

Package:

DAM[®] 390 is filled into non-pressure tank wagons, car tanks or into polyethylene canisters. Following an agreement with the purchaser, 1 to 5 litre containers or other suitable containers with a maximum weight of 15 kg are used for small-lot consumption packages.

Storage:

The fertilizer must be stored in original undamaged and closed containers. It must not be exposed to solar radiation. Small-lot consumption containers are to be stored separately from food-stuffs, drinks, feed-stuffs, pesticides and their containers.

The given data are only of an informative character and are not comprehensive. Further information can be obtained:

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Producer:

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