



BLOOMEX

PLANT GROWTH REGULATOR

CHARACTERISTICS

BLOOMEX is a physiological plant growth regulator formulated as a 1.0% liquid solution of forchlorfenuron (CPPU). It acts as a highly active synthetic cytokinin, stimulating cell division in plant tissues and promoting fruit elongation through cell elongation. Its mode of action results in a greater number of cells per fruit and faster fruit growth, resulting in larger, heavier, and larger fruits. Applied during key stages of fruit development, **BLOOMEX** promotes uniform fruit fattening without causing significant imbalances in the plant, resulting in high-yielding harvests and improved commercial quality.

ACTIONS



Increases total crop yield and improves uniformity and commercial quality



Stimulates cell division and fruit elongation



Promotes fruit growth at key stages of development

APPLICATION

CROPS	DOSE (PPM) ML/100 L OF WATER	APPLICATION PERIOD
Tomato	1	To improve plant conformation: at the beginning of vegetative development. Improve fruit weight, size and uniformity: at the beginning of flowering and setting of first fruits; repeat after each cut (21 days for finished tomatoes).
Pumpkin, melon watermelon	1	To improve early vine development: when there are 3-5 true leaves. To increase fruit set: at the beginning of female flowering. To improve fruit weight, size, and uniformity: repeat every 5-10 days thereafter.
Cucumber	0,5	To improve flower and fruit setting: when the first flowers appear: repeat after 7 days. Improve size, uniformity and weight of the fruit: every 5-10 days when young fruit appears.
Onion	0,5	To improve bulb size, shape and uniformity: apply to the second pair of true leaves.
Deciduous fruit trees (apple, peach, pear, plum and cherry)	0,5	To increase setting, improve fruit size and shape: apply at fruit set; repeat 15 days later.
Citrus fruits (orange, Persian lemon, grapefruit, mandarin, Mexican lemon) and mangoes	1	To uniform blooms and increase fruit set: 15 days before flowering. Repeat when petals fall and when fruit is marble-sized.

COMPATIBILITY

BLOOMEX formulation is compatible with most foliar fertilizers and plant protection products with a neutral or slightly acidic reaction. It is recommended to avoid mixing with products with a strongly alkaline reaction or other growth regulators to avoid reducing the effectiveness of forchlorfenuron or generating unwanted interactions. If in doubt, perform a small-scale compatibility test before mixing in the application tank. Maintain constant agitation of the spray mixture when preparing mixtures.

COMPOSITION

CPPU (Forchlorfenuron) %w/v

1,0



CROPS	DOSE (PPM) ML/100 L OF WATER	APPLICATION PERIOD
Blackberry	1	During budding. At the beginning of flowering and fruit set (with an 8-day safety interval).
Strawberries	1	During crown formation. At the beginning of flowering and fruit set (with an 8-day safety interval).
table grape	4	To improve sprouting uniformity and shoot vigor, as well as bunch structure according to variety (Perlette, Flame, Thompson and Superior): from green point to 15cm sprouts.
Pineapple	2	To improve the shape and weight of the fruit: drying the petals of the last third of the fruit.
Ornamentals (Roses, chrysanthemums, carnations and poinsettias)	0,5	To induce lateral bud sprouting: at the beginning of bud burst or after bud burst. For suspected weight and lifespan of species produced in bunches: just after the apical flower bursts.
Potatoe	1	To improve sprouting, apply 1 cc at planting time. For stolons, apply 1.5 cc to the leaves at the beginning of this phenological stage and repeat 15 days later.

STORAGE

Store the product in its original, tightly closed container in a cool, dry, and ventilated place, protected from direct sunlight and heat sources. Store above 0° C and below 40° C to maintain the stability of the formulation. Under proper storage conditions, **BLOOMEX** maintains its effectiveness for at least 2 years from the date of manufacture. Keep out of reach of children, pets, and unauthorized persons. Avoid storing near food, feed, or drinking

PACKING:



IMPORTED
FROM EU