



Agro-product «CAVITA BIOCOMPLEX» RECOMMENDATIONS FOR USE

USING OF CAVITA BIOCOMPLEX IN THE CULTIVATION OF BELL PEPPER

(DIRECT SOWING)



PROCEDURE	TREATMENT PERIOD	APPLICATION METHOD	USAGE OF CAVITA BIOCOMPLEX
SECONDARY TILLAGE	During the sowing period, if possible, in rows for crops	Watering with a 5% working solution of the product (optional)	150 L/ha
SEED TREATMENT	Immediately before sowing when dressing	Seed treatment with a 5% solution of the product	
FOLIAR APPLICATION OR SOIL APPLICATION (WATERING)	1st in the phase of 3-4 leaves; 2nd in the budding phase; 3rd in 12-15 days after budding, further - no more than every 12-15 days (3rd and subsequent treatments are optional)	Spraying with 1% working solution of the product (300 L/ha)* or Watering with a 1% working solution at the plant irrigation rate	3.0 L/ha or it is determined by the irrigation rate of the culture

** - local agronomists can choose application methods depending on the specific conditions and the available agricultural machines on the farm. The combination of basal and foliar application of the product can be considered the most effective.*



**BELL
PEPPER**



USING OF CAVITA BIOCOMPLEX IN THE CULTIVATION OF TOMATO

(DIRECT SOWING)



PROCEDURE	TREATMENT PERIOD	APPLICATION METHOD	USAGE OF CAVITA BIOCOMPLEX
SECONDARY TILLAGE	During the sowing period, if possible, in rows for crops	Watering with a 5% working solution of the product (optional)	150 L/ha
SEED TREATMENT	Immediately before sowing when dressing	Seed treatment with a 5% solution of the product	
FOLIAR APPLICATION OR SOIL APPLICATION (WATERING)	1st in the phase of 3-4 leaves; 2nd in the budding phase; 3rd in 12-15 days after budding, further - no more than every 12-15 days (3rd and subsequent treatments are optional)	Spraying with 1% working solution of the product (300 L/ha)* or Watering with a 1% working solution at the irrigation rate for the plant	3.0 L/ha or it is determined by the irrigation rate of the culture

* - local agronomists can choose application methods depending on the specific conditions and the available agricultural machines on the farm. The combination of basal and foliar application of the product can be considered the most effective.



TOMATO

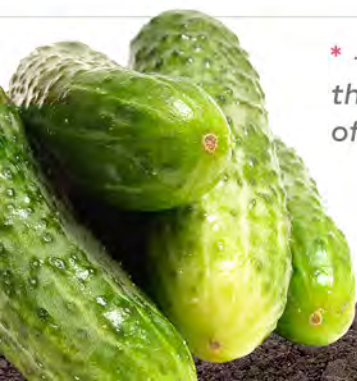
USING OF CAVITA BIOCOMPLEX IN THE CULTIVATION OF CUCUMBERS

(DIRECT SOWING)



PROCEDURE	TREATMENT PERIOD	APPLICATION METHOD	USAGE OF CAVITA BIOCOMPLEX
SECONDARY TILLAGE	During the sowing period, if possible, in rows for crops	Watering with a 5% working solution of the product (optional)	150 L/ha
SEED TREATMENT	Immediately before sowing when dressing	Seed treatment with a 5% solution of the product	
FOLIAR APPLICATION OR SOIL APPLICATION (WATERING)	1st in the phase of 3-4 leaves; 2nd in the budding phase; 3rd in 12-15 days after budding, further - no more than every 12-15 days (3rd and subsequent treatments are optional)	Spraying with 1% working solution of the product (300 L/ha)* or Watering with a 1% working solution at the irrigation rate for the plant	3.0 L/ha or it is determined by the irrigation rate of the culture

* - local agronomists can choose application methods depending on the specific conditions and the available agricultural machines on the farm. The combination of basal and foliar application of the product can be considered the most effective.



CUCUMBER

USING OF CAVITA BIOCOMPLEX IN THE CULTIVATION OF AUBERGINES (DIRECT SOWING)



PROCEDURE	TREATMENT PERIOD	APPLICATION METHOD	USAGE OF CAVITA BIOCOMPLEX
SECONDARY TILLAGE	During the sowing period, if possible, in rows for crops	Watering with a 5% working solution of the product (optional)	150 L/ha
SEED TREATMENT	Immediately before sowing when dressing	Seed treatment with a 5% solution of the product	
FOLIAR APPLICATION OR SOIL APPLICATION (WATERING)	1st in the phase of 3-4 leaves; 2nd in the budding phase; 3rd in 12-15 days after budding, further - no more than every 12-15 days (3rd and subsequent treatments are optional)	Spraying with 1% working solution of the product (300 L/ha)* or Watering with a 1% working solution at the irrigation rate for the plant	3.0 L/ha or it is determined by the irrigation rate of the culture

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AUBERGINE

USING OF CAVITA BIOCOMPLEX IN THE CULTIVATION OF POTATO



PROCEDURE	TREATMENT PERIOD	APPLICATION METHOD	USAGE OF CAVITA BIOCOMPLEX
SECONDARY TILLAGE	During the sowing period, if possible, in rows for crops	Watering with a 1% working solution of the product	To obtain a 1% working solution of the product dilute 1L of "CAVITA BIO-COMPLEX" in 100 liters of water or according to the irrigation rate
SEED TREATMENT	Immediately before sowing when dressing	Seed treatment with a 1% solution of the product	1,0 L/T
FOLIAR APPLICATION OR SOIL APPLICATION (WATERING)	1st - During the period of vegetative growth (in the phase of 3-4 leaves) 2nd - At the beginning of the budding phase 3rd - During the period of formation of root crops through every 12-15 days (3rd and subsequent treatments are optional)	Spraying with 0.2% working solution of the product or Watering with a 1% working solution at the plant irrigation rate	Dilute 0.4-0.6L of "CAVITA BIOCOMPLEX" concentrate in 200-300L of water Or Dilute 2-3 liters of concentrate in 200-300 liters of water

* - local agronomists can choose application methods depending on the specific conditions and the available agricultural machines on the farm. The combination of basal and foliar application of the product can be considered the most effective.



POTATO

USING OF CAVITA BIOCOMPLEX IN THE CULTIVATION OF CARROT



PROCEDURE	TREATMENT PERIOD	APPLICATION METHOD	USAGE OF CAVITA BIOCOMPLEX
SECONDARY TILLAGE	During the sowing period, if possible, in rows for crops	Watering with a 1% working solution of the product	To obtain a 1% working solution of the product dilute 1L of "CAVITA BIO-COMPLEX" in 100 liters of water or according to the irrigation rate
SEED TREATMENT	Immediately before sowing when dressing	Seed treatment with a 5.0% solution of the product	1,0 L/T
FOLIAR APPLICATION OR SOIL APPLICATION (WATERING)	1st - In the phase of 4-6 pairs of true leaves 2nd - In the phase of closing the leaves in rows 3rd - At the end of the vegetation period (3-4 weeks before harvesting)	Spraying with 0.2% working solution of the product or Watering with a 1% working solution at the irrigation rate for the plant (200-300 L/ha)	The consumption of the working solution during foliar application or soil application 200-300L/ha (concentrate 0.4-0.6L/ha or 2-3L/ha)

* - local agronomists can choose application methods depending on the specific conditions and the available agricultural machines on the farm. The combination of basal and foliar application of the product can be considered the most effective.



CARROT



USING OF CAVITA BIOCOMPLEX IN THE CULTIVATION OF GREENS



PROCEDURE

TREATMENT PERIOD

APPLICATION METHOD

USAGE OF CAVITA BIOCOMPLEX

SECONDARY TILLAGE

During the sowing period, if possible, in rows for crops

Watering with a 1% working solution of the product

To obtain a 1% working solution of the product dilute 3L of "CAVITA BIOCOMPLEX" concentrate in 300 liters of water

SEED TREATMENT

Immediately before sowing when dressing

Seed treatment with a 5.0% solution of the product

Dilute 50ml of "CAVITA BIOCOMPLEX" concentrate in 10 liters of water

FOLIAR APPLICATION OR SOIL APPLICATION (WATERING)

1st - 10-12 days after planting, during the period of vegetative growth

2nd - In the phase of intensive growth of green mass every 12-15 days (3rd and subsequent treatments are optional)

Spraying with 0.2% working solution of the product or

Watering with a 1% working solution at the irrigation rate for the plant (200-300 L/ha)

The consumption of the working solution during foliar application or soil application 200-300 L/ha (concentrate 0.4-0.6 L/ha or 2-3 L/ha)

** -local agronomists can choose application methods depending on the specific conditions and the available agricultural machines on the farm. The combination of basal and foliar application of the product can be considered the most effective.*

GREENS

USING OF CAVITA BIOCOMPLEX IN THE CULTIVATION OF CABBAGE



PROCEDURE	TREATMENT PERIOD	APPLICATION METHOD	USAGE OF CAVITA BIOCOMPLEX
SECONDARY TILLAGE	During the sowing period, if possible, in rows for crops	Watering with a 1% working solution of the product	To obtain a 1% working solution of the product dilute 3L of "CAVITA BIO-COMPLEX" concentrate in 300 liters of water
SEED TREATMENT	Immediately before sowing when dressing	Seed treatment with a 5.0% solution of the product	Dilute 50ml of "CAVITA BIOCOMPLEX" concentrate in 10 liters of water
FOLIAR APPLICATION OR SOIL APPLICATION (WATERING)	1st - 10-12 days after planting, during the period of vegetative growth 2nd - In the phase of intensive growth of green mass every 12-15 days (3rd and subsequent treatments are optional)	Spraying with 0.2% working solution of the product or Watering with a 1% working solution at the irrigation rate for the plant (200-300 L/ha)	The consumption of the working solution during foliar application or soil application 200-300 L/ha (concentrate 0.4-0.6 L/ha or 2-3 L/ha)

* - local agronomists can choose application methods depending on the specific conditions and the available agricultural machines on the farm. The combination of basal and foliar application of the product can be considered the most effective.



CABBAGE

USING OF CAVITA BIOCOMPLEX IN THE CULTIVATION OF ONION



PROCEDURE	TREATMENT PERIOD	APPLICATION METHOD	USAGE OF CAVITA BIOCOMPLEX
SECONDARY TILLAGE	During the sowing period, if possible, in rows for crops	Watering with a 1% working solution of the product	To obtain a 1% working solution of the product dilute 3L of "CAVITA BIO-COMPLEX" concentrate in 300 liters of water
SEED TREATMENT	Immediately before sowing when dressing	Seed treatment with a 5.0% solution of the product	Dilute 50ml of "CAVITA BIOCOMPLEX" concentrate in 10 liters of water
FOLIAR APPLICATION OR SOIL APPLICATION (WATERING)	1st - During the period of vegetative growth (in the phase of 3-4 leaves) 2nd - At the beginning of the budding phase 3rd - During the period of bulb formation every 12-15 days (3rd and subsequent treatments are optional)	Spraying with 0.2% working solution of the product or Watering with a 1% working solution at the irrigation rate for the plant (200-300 L/ha)	The consumption of the working solution during foliar application or soil application 200-300 L/ha (concentrate 0.4-0.6 L/ha or 2-3 L/ha)

* - local agronomists can choose application methods depending on the specific conditions and the available agricultural machines on the farm. The combination of basal and foliar application of the product can be considered the most effective.



ONION

USING OF CAVITA BIOCOMPLEX IN THE CULTIVATION OF GARLIC



PROCEDURE	TREATMENT PERIOD	APPLICATION METHOD	USAGE OF CAVITA BIOCOMPLEX
SECONDARY TILLAGE	During the sowing period, if possible, in rows for crops	Watering with a 1% working solution of the product	To obtain a 1% working solution of the product dilute 3L of "CAVITA BIO-COMPLEX" concentrate in 300 liters of water
SEED TREATMENT	Immediately before sowing when dressing	Seed treatment with a 5.0% solution of the product	Dilute 50ml of "CAVITA BIOCOMPLEX" concentrate in 10 liters of water
FOLIAR APPLICATION OR SOIL APPLICATION (WATERING)	1st - During the period of vegetative growth (in the phase of 3-4 leaves) 2nd - At the beginning of the budding phase 3rd - During the period of bulb formation every 12-15 days (3rd and subsequent treatments are optional)	Spraying with 0.2% working solution of the product or Watering with a 1% working solution at the irrigation rate for the plant (200-300 L/ha)	The consumption of the working solution during foliar application or soil application 200-300 L/ha (concentrate 0.4-0.6 L/ha or 2-3 L/ha)

* - local agronomists can choose application methods depending on the specific conditions and the available agricultural machines on the farm. The combination of basal and foliar application of the product can be considered the most effective.



GARLIC

USING OF CAVITA BIOCOMPLEX IN THE CULTIVATION OF LEGUMINOUS CROPS (PEA, LENTIL, BEAN, CHIPA, PINTO, CHICKPEA, SOYBEAN)



PROCEDURE	TREATMENT PERIOD	APPLICATION METHOD	USAGE OF CAVITA BIOCOMPLEX
SECONDARY TILLAGE	During the sowing period, if possible, in rows for crops (optional)	Watering with a 5% working solution of the product	150 L/ha
SEED TREATMENT	Immediately before sowing (optional)	Seed treatment with a 5.0% solution of the product	Dilute 50ml of "CAVITA BIOCOMPLEX" concentrate in 10 liters of water
FOLIAR APPLICATION OR SOIL APPLICATION (WATERING)	1st - During the period of vegetative growth (in the phase of 2-3 true leaves) 2nd - At the beginning of the budding phase 3rd - During the bean formation (3rd treatment is optional)	Spraying with 0.2%-1% solution of the product	* 0.2-2 L/ha

* - At a flow rate of 200-300 L/ha of the working solution provided by self-propelled plant sprayers. Local agronomists can choose application methods depending on the specific conditions and the available agricultural machines on the farm.



LEGUMINOUS CROPS

USING OF CAVITA BIOCOMPLEX IN THE CULTIVATION OF CORN



PROCEDURE	TREATMENT PERIOD	APPLICATION METHOD	USAGE OF CAVITA BIOCOMPLEX
PRE-SOWING TILL-AGE (USING "CAVITA BIOCOMPLEX")	During the sowing period, if possible, in rows for crops (recommended)	Watering with a 5% working solution of the product	20-150L/ha *
SEED TREATMENT (USING "CAVITA BIOCOMPLEX ECO")	Immediately before sowing	Seed treatment with a 5.0% solution of the product	
FOLIAR APPLICATION (USING "CAVITA BIOCOMPLEX ECO")	1st in the phase of 2-3 true leaves; 2nd in the phase of 8-9 true leaves (recommended)	Spraying with 1% working solution of the product	2-3 L/ha **



* - Concentrate consumption is determined by the provision of soil with humic substances and the available agricultural machines for application;

** - At a flow rate of 200-300 L/ha of the working solution, provided by self-propelled plant sprayers.

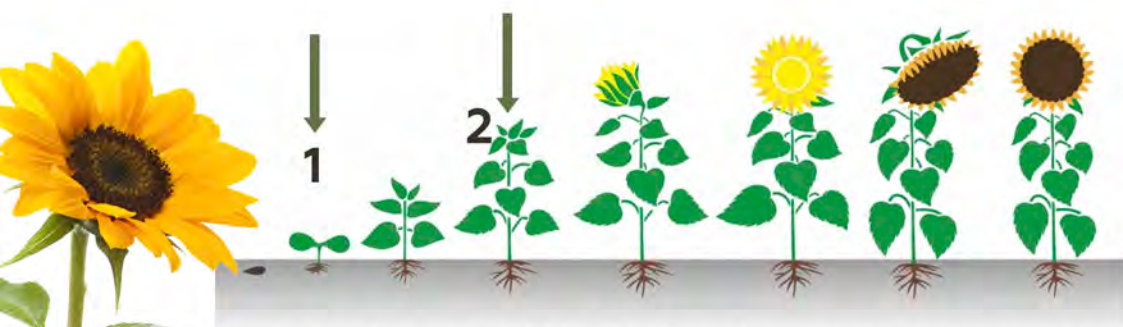


CORN

USING OF CAVITA BIOCOMPLEX IN THE CULTIVATION OF SUNFLOWERS



PROCEDURE	TREATMENT PERIOD	APPLICATION METHOD	USAGE OF CAVITA BIOCOMPLEX
SECONDARY TILLAGE	During the sowing period, if possible, in rows for crops (recommended)	Watering with a 5% working solution of CAVITA BIO-COMPLEX	20-150L/ha *
SEED TREATMENT	Immediately before sowing	Seed treatment with a 5.0% solution of CAVITA BIO-COMPLEX	
ROOT TREATMENT OF PLANTS	1st in the phase of 3-4 leaves; 2nd in the phase of 8-10 leaves (recommended number of treatments is 1-2)	Spraying with 0.2-1% working solution of CAVITA BIO-COMPLEX	0.4-3 L/ha **



* - Concentrate consumption is determined by the provision of soil with humic substances and the available agricultural machines for application;

** -At a flow rate of 200-300 L/ha of the working solution, provided by self-propelled plant sprayers.

- At a flow rate of 200-300 L/ha of the working solution provided by self-propelled plant sprayers. Local agronomists can choose application methods depending on the specific conditions and the available agricultural machines on the farm.



LEGUMINOUS CROPS

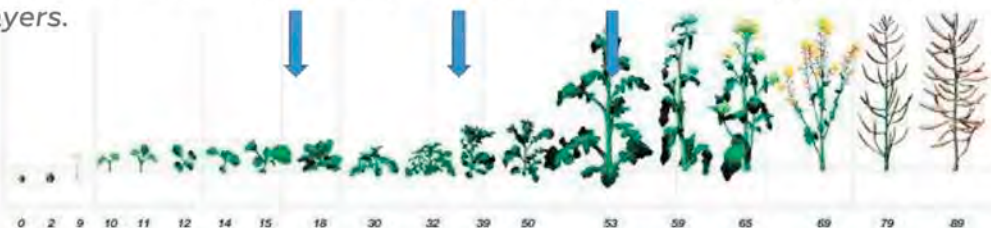
USING OF CAVITA BIOCOMPLEX IN THE CULTIVATION OF RAPE



PROCEDURE	TREATMENT PERIOD	APPLICATION METHOD	USAGE OF CAVITA BIOCOMPLEX
SECONDARY TILLAGE	During the sowing period, if possible, in rows for crops	Watering with a 5% working solution of CAVITA BIO-COMPLEX (optional)	5L/100L of water *
SEED TREATMENT	Immediately before sowing	Seed treatment with a 1.0% solution of CAVITA BIO-COMPLEX	
ROOT TREATMENT OF PLANTS	1st in the phase of formation of a leaf rosette; 2nd - in the phase of the central shoot 3rd - in the budding phase The recommended number of treatments is 1-3, but no more than every 12-14 days)	Spraying with 0.2-1% working solution of CAVITA BIOCOM- PLEX	0.2-1 L/100L of water **

* - Consumption of CAVITA BIOCOMPLEX is determined by the provision of soil with humic substances and the available agricultural machines for application;

** - At a flow rate of 200-300 L/ha of the working solution, provided by self-propelled plant sprayers.



RAPE

USING OF CAVITA BIOCOMPLEX IN THE CULTIVATION OF **SPRING CEREALS**



PROCEDURE	TREATMENT PERIOD	APPLICATION METHOD	USAGE OF CAVITA BIOCOMPLEX
SECONDARY TILLAGE	During the sowing period, if possible, in rows for crops	Watering with a 1-5% working solution of CAVITA BIO-COMPLEX	1-5 L/100L of water *
SEED TREATMENT	Immediately before sowing	Seed treatment with a 5.0% solution of CAVITA BIO-COMPLEX	
ROOT TREATMENT OF PLANTS	1. BBCH 21-30 2. BBCH 37-39 (flag leaf) 3. BBCH 55-59 (Inflorescence)	Spraying with 0.1-1% working solution of CAVITA BIOCOMPLEX	0.1-1L/100L of water **

* - Consumption is determined by the provision of soil with humic substances and the available agricultural machines for application;

** - At an average flow rate of 200-300 L/ha of the working solution, provided by self-propelled plant sprayers.



SPRING CEREALS

A close-up photograph of two green wheat spikes. The spikes are covered in small, developing grains and have long, thin awns extending from the top. The background is a soft-focus field of similar wheat plants, creating a sense of depth. The lighting is bright, highlighting the texture of the wheat.

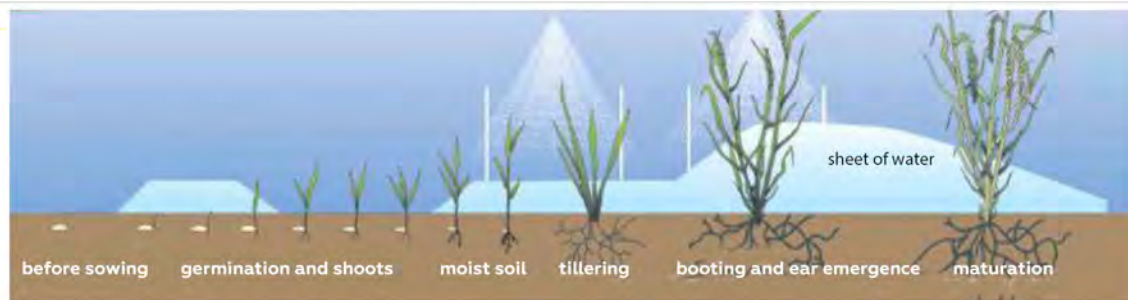
** - At an average flow rate of 200-300 L/ha of the working solution, provided by self-propelled plant sprayers.



USING OF CAVITA BIOCOMPLEX IN THE CULTIVATION OF RICE



PROCEDURE	TREATMENT PERIOD	APPLICATION METHOD	USAGE OF CAVITA BIOCOMPLEX
SECONDARY TILLAGE	During the sowing period, if possible, in rows for crops	Watering with a 5% working solution of the product (optional)	150 L/ha
SEED TREATMENT	Immediately before sowing using wet-dry method	Seed treatment with a 5.0% solution of the product	500 mL/t
FOLIAR APPLICATION OR SOIL APPLICATION (WATERING)	1st in the phase of 3-4 leaves (post-emergence); 2nd in the phase of 6-9 sheets (tillering); 3rd in the phase of booting (3rd treatment is optional)	Spraying with 0.5% working solution of the product (at a consumption of 200-300 l/ha of working solution - self-propelled sprayers) or Spraying with 1% working solution (at a consumption of 100 L/ha of working solution – aerial spraying)	1-1.5 L/ha



RICE

USING OF CAVITA BIOCOMPLEX IN THE CULTIVATION OF COTTON PLANTS



PROCEDURE	TREATMENT PERIOD	APPLICATION METHOD	USAGE OF CAVITA BIOCOMPLEX
SEED TREATMENT SOAKING IN A 5% WORKING SOLUTION OR SPRAYING BEFORE PLANTING	Immediately before sowing, the seeds are soaked in water for 9–10 hours. This technique is often replaced by moisturizing (3 treatments with interval of 8–12 hours). At the same time, 500–600 liters of water are consumed per 1 ton of material. Concentrate consumption is 25 liters per 1 ton of seeds	The consumption rate depends on the chosen method, but it is selected so as to exclude thinning during the period of planting growth. This figure can range from 40 to 70 kg/ha. Bare seeds are required much less than pubescent ones - for example, 40–42 kg of "clean" achenes are needed per 1 ha, while at least 60 kg are needed for "fluffy" seeds for the same area. Plant density - from 80 to 120 thousand/ha	at a seeding rate of 40 kg / per - 1l/ha; - at a sowing rate of 60 kg/ha - 1.5 l/ha
SOIL APPLICATION IMPROVING SOIL FERTILITY, COMBATING EROSION PROCESSES, STIMULATING PLANT DEVELOPMENT	When preparing the soil or when planting in rows With moderate watering, which can be carried out both with ordinary hoses and by sprinkling with 1% -5% working solutions. Can be combined in time with the application of mineral fertilizers	Conducted once First watering when 3-5 leaves appear; The second - after 20-25 days, at the budding phase; The third - during flowering and the appearance of fruits. Irrigation rate is 500–700 m3 of working solution per hectare of plantations.	~ 100-150 L/ha of concentrate - when irrigated with a 1% solution - 5-7 l/ha. - when irrigated with a 5% solution - 25-35 l/ha.
FOLIAR APPLICATION	Processing is carried out with a 1% working solution of the product. Can be tank mixed with plant protection products	The first treatment is when 3-5 leaves appear; The second treatment is in the budding phase; The third processing - at flowering. Consumption of working solution 100 - 300 l/ha of working solution per hectare of plantings.	- at a consumption rate of 100 l/ha - 1 l/ha; - at a consumption rate of 300 l/ha - 3 l/ha.

The combination of methods is selected in each farm, taking into account the technological schemes of cultivation adopted in a particular region and the available technical equipment.



COTTON PLANT

USING OF CAVITA BIOCOMPLEX IN THE CULTIVATION OF GRAPE



PROCEDURE	TREATMENT PERIOD	APPLICATION METHOD	USAGE OF CAVITA BIOCOMPLEX
WATERING OF CUTTINGS	In the process of seedling formation	Watering with a 1% solution in the irrigation rate 1 time in 10-14 days	Determined by irrigation rate
TREATMENT OF SEEDLINGS BEFORE PLANT-	Just before transplanting	Soak the seedlings 1/3 in a 1% working solution of the product for 3-24 hours	
AT SOWING APPLICATION	After planting a seedling	Water the plant with the solution remaining after soaking. After 14 days, repeat watering with a 1% solution of the product	
FOLIAR APPLICATION	1st at the dissolution of leaves before flowering (4-5 leaves); 2nd during the growth of shoots and inflorescences 4-5 days before flowering (but not earlier than 12-14 days after the first treatment); 3rd during the formation of berries 7-10 days after the end of flowering; 4th in the period of ripening berries.	Spraying with 0.5% -1% working solution of the product	0.5-7L per bush



GRAPE



USING OF CAVITA BIOCOMPLEX IN THE CULTIVATION OF GRAPE



PROCEDURE

SOIL APPLICATION IS CARRIED OUT AT THE OPINION OF THE AGRONOMIST PRIORITY IS GIVEN TO THE FIRST TWO IRRIGATIONS

TREATMENT PERIOD

1st at the dissolution of leaves before flowering (4-7 leaves);
2nd during the growth of shoots and inflorescences 10-14 days after the first treatment);
3rd in the flowering phase;
4th in the period of ripening berries

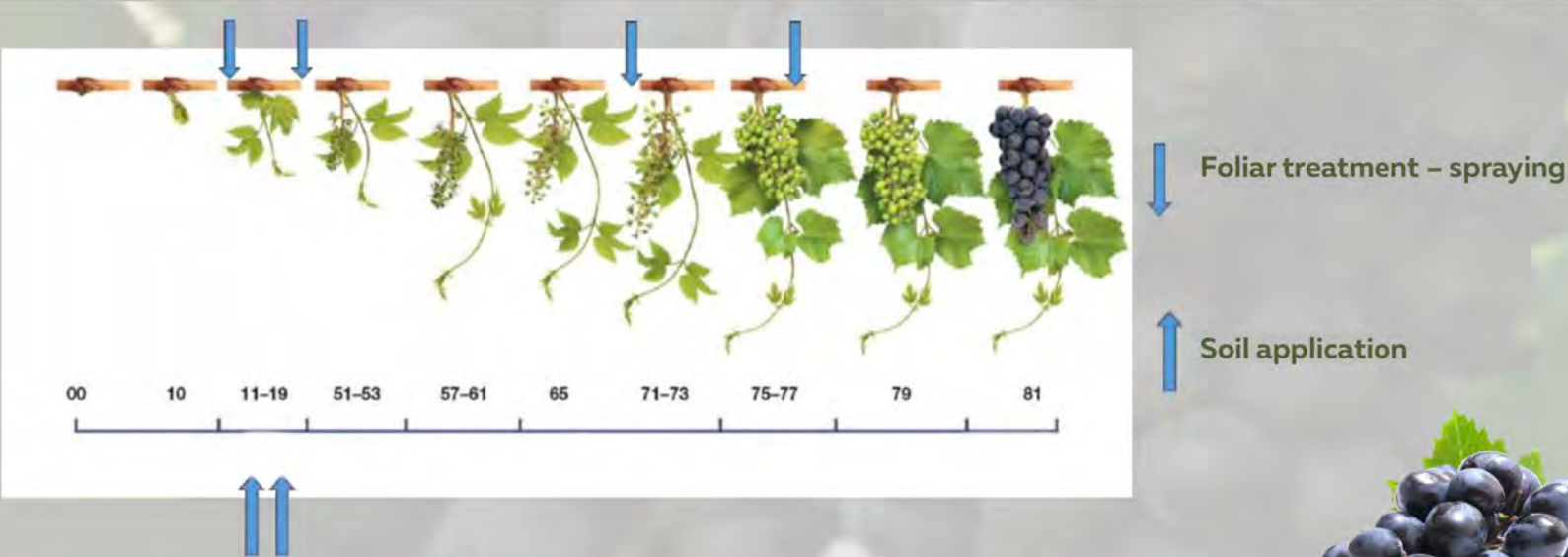
APPLICATION METHOD

Watering with a 1% solution in the irrigation rate with a hydrodrill or drip irrigation

USAGE OF CAVITA BIOCOMPLEX

Determined by irrigation rate

Depending on the type, age, technological features of the vineyard, it is necessary to select the optimal application modes. Application scheme with a combination of soil application and foliar application



GRAPE



USING OF CAVITA BIOCOMPLEX

IN STRAWBERRY GROWING IN OPEN GROUND



PROCEDURE	TREATMENT PERIOD	APPLICATION METHOD	USAGE OF CAVITA BIOCOMPLEX
SOIL PREPARATION BEFORE PLANTING	Humidification of the rows before planting	Watering with a 5% working solution of the product (optional)	150L/ha
WATERING OF SEEDLINGS	In the process of seedling formation	Watering with a 1% working solution of the product in the irrigation rate 1 time in 14 days	Determined by irrigation rate
TREATMENT OF SEEDLINGS BEFORE PLANTING	Just before transplanting	Soaking the roots of seedlings in a 5% solution of the product within 2 hours (optional)	
AT SOWING APPLICATION	After planting a seedling	Water the plant with the solution remaining after soaking. After 14 days, repeat watering with a 1% solution of the product	



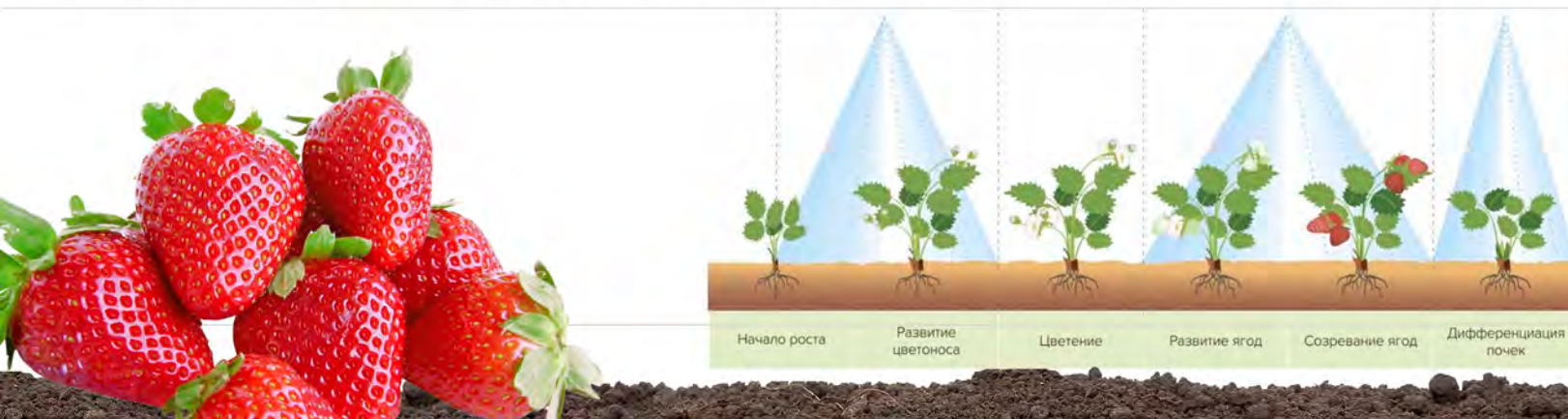
STRAWBERRY

USING OF CAVITA BIOCOMPLEX IN STRAWBERRY GROWING IN OPEN GROUND



PROCEDURE	TREATMENT PERIOD	APPLICATION METHOD	USAGE OF CAVITA BIOCOMPLEX
FOLIAR APPLICATION	1st - At the beginning of growth before the appear-	Spraying with a 0.2-0.3% working solution of the product	Concentrate consumption during foliar top dressing 0.4-0.6 L/ha
IRRIGATION OF PLANTS OR SOIL APPLICATION	1st at the beginning of growth before the appearance of the peduncle; 2nd during the growth of shoots and peduncles before flowering (but not earlier than 10-15 days after the first treatment) 3rd during the period of formation and ripening of berries (hereinafter - no more than every 12-15 days) (3rd and subsequent treatments	Watering with a 1% working solution of the product by sprinkling Or Watering with a 1% working solution of the product in the irrigation rate for the plant	Determined by irrigation rate

Application scheme with a combination of soil application and foliar application. Depending on the type, age, technological features of the plantation, it is necessary to select the optimal application modes.



STRAWBERRY

USING OF CAVITA BIOCOMPLEX IN THE CULTIVATION OF WATERMELON



PROCEDURE	TREATMENT PERIOD	APPLICATION METHOD	USAGE OF CAVITA BIOCOMPLEX
SECONDARY TILLAGE	During the sowing period, if possible, in rows for crops	Watering with a 5% working solution of the product (optional)	150L/ha
SEED TREATMENT	Immediately before sowing when dressing	Seed treatment with a 5.0% solution of the product	
FOLIAR APPLICATION OR SOIL APPLICATION	1st in the phase of 3-4 true leaves; 2nd in the phase of vine formation further - no more often than every 12-15 days (3rd and subsequent treatments are optional)	Spraying with 0.1-1% working solution of the product (300 L/ha) or Watering with a 0.1-1% working solution of the product in the irrigation rate for the plant	3L/ha Or It is determined by irrigation rate of the culture

* - Local agronomists can choose application methods depending on the specific conditions and the available agricultural machines on the farm.



WATERMELON

USING OF CAVITA BIOCOMPLEX IN THE CULTIVATION OF MELON



PROCEDURE	TREATMENT PERIOD	APPLICATION METHOD	USAGE OF CAVITA BIOCOMPLEX
SECONDARY TILLAGE	During the sowing period, if possible, in rows for crops	Watering with a 5% working solution of the product (optional)	150L/ha
SEED TREATMENT	Immediately before sowing when dressing	Seed treatment with a 5.0% solution of the product	
FOLIAR APPLICATION OR SOIL APPLICATION	1st in the phase of 3-4 true leaves; 2nd in the phase of vine formation further - no more often than every 12-15 days (3rd and subsequent treatments are optional)	Spraying with 0.1-1% working solution of the product (300 L/ha) or Watering with a 0.1-1% working solution of the product in the irrigation rate for the plant	3L/ha Or It is determined by irrigation rate of the culture



* - Local agronomists can choose application methods depending on the specific conditions and the available agricultural machines on the farm.

MELON

USING OF CAVITA BIOCOMPLEX IN THE CULTIVATION OF HAZELNUT



PROCEDURE	TREATMENT PERIOD	APPLICATION METHOD	USAGE OF CAVITA BIOCOMPLEX
TREATMENT OF SEEDLINGS	Just before planting	Soak the seedlings in a 0.5-1.0% working solution of the product for 2-3 hours. After planting the seedlings, water the plants with the remaining solution after soaking.	
SOIL APPLICATION	It is recommended to carry out 2-4 dressings. 1st - with the dissolution of leaves before flowering 2nd - after the end of flowering 3rd and subsequent during the period of nut growth	Watering with a 1% working solution of the product by sprinkling. Or Watering with a 1% working solution of the product in the plant irrigation rate	Watering with a 1.0% solution in the irrigation rate When using drip irrigation, a 0.2% working solution is used

The consumption of the concentrate is determined by the size of the plant, the provision of the soil with humic substances and the available equipment for applying.

On average, the consumption of a working solution is 25-100 ml per tree.



HUZELNUT

USING OF CAVITA BIOCOMPLEX IN THE CULTIVATION OF APPLES



PROCEDURE	TREATMENT PERIOD	APPLICATION METHOD	USAGE OF CAVITA BIOCOMPLEX
TREATMENT OF SEEDLINGS	Just before planting	Soak the seedlings in a 0.5-1.0% working solution of the product for 2-3 hours. After planting the seedlings, water the plants with the remaining solution after soaking.	150 л/га
SOIL APPLICATION	It is recommended to carry out 2-4 dressings. 1st - with the dissolution of leaves before flowering 2nd - after the end of flowering 3rd and subsequent during the period of fruit growth	Watering with a 1% working solution of the product by sprinkling. Or Watering with a 1% working solution of the product in the plant irrigation rate	Watering with a 1.0% solution in the irrigation rate When using drip irrigation, a 0.2% working solution is used



The consumption of the concentrate is determined by the size of the plant, the provision of the soil with humic substances and the available equipment for applying. On average, the consumption of a working solution is 25-100 ml per tree.



APPLE

USING OF CAVITA BIOCOMPLEX IN THE CULTIVATION OF PEARS



PROCEDURE	TREATMENT PERIOD	APPLICATION METHOD	USAGE OF CAVITA BIOCOMPLEX
TREATMENT OF SEEDLINGS	Just before planting	Soak the seedlings in a 0.5-1.0% working solution of the product for 2-3 hours. After planting the seedlings, water the plants with the remaining solution after soaking.	150 л/га
SOIL APPLICATION	It is recommended to carry out 2-4 dressings. 1st - with the dissolution of leaves before flowering 2nd - after the end of flowering 3rd and subsequent during the period of fruit growth	Watering with a 1% working solution of the product by sprinkling. Or Watering with a 1% working solution of the product in the plant irrigation rate	Watering with a 1.0% solution in the irrigation rate When using drip irrigation, a 0.2% working solution is used

The consumption of the concentrate is determined by the size of the plant, the provision of the soil with humic substances and the available equipment for applying.

On average, the consumption of a working solution is 25-100 ml per tree.



PEAR

USING OF CAVITA BIOCOMPLEX IN THE CULTIVATION OF RIBES



PROCEDURE	TREATMENT PERIOD	APPLICATION METHOD	USAGE OF CAVITA BIOCOMPLEX
TREATMENT OF SEEDLINGS	Just before planting	Soak the seedlings in a 0.5-1.0% working solution of the product for 2-3 hours. After planting the seedlings, water the plants with the remaining solution after soaking.	
SOIL APPLICATION	It is recommended to carry out 2-4 dressings. 1st - with the dissolution of leaves before flowering 2nd - after the end of flowering 3rd and subsequent during the period of fruit growth	Watering with a 1% working solution of the product by sprinkling. Or Watering with a 1% working solution of the product in the plant irrigation rate	Watering with a 1.0% solution in the irrigation rate When using drip irrigation, a 0.2% working solution is used

*The consumption of the concentrate is determined by the size of the plant, the provision of the soil with humic substances and the available equipment for applying.
On average, the consumption of a working solution is 25-100 ml per bush.*



RIBES

USING OF CAVITA BIOCOMPLEX IN THE CULTIVATION OF WHORTLEBERRIES



PROCEDURE	TREATMENT PERIOD	APPLICATION METHOD	USAGE OF CAVITA BIOCOMPLEX
TREATMENT OF SEEDLINGS	Just before planting	Soak the seedlings in a 0.5-1.0% working solution of the product for 2-3 hours. After planting the seedlings, water the plants with the remaining solution after soaking.	
SOIL APPLICATION	It is recommended to carry out 2-4 dressings. 1st - with the dissolution of leaves before flowering 2nd - after the end of flowering 3rd and subsequent during the period of fruit growth	Watering with a 1% working solution of the product by sprinkling. Or Watering with a 1% working solution of the product in the plant irrigation rate	Watering with a 1.0% solution in the irrigation rate When using drip irrigation, a 0.2% working solution is used

*The consumption of the concentrate is determined by the size of the plant, the provision of the soil with humic substances and the available equipment for applying.
On average, the consumption of a working solution is 25-100 ml per bush.*



WHORTLEBERRY

USING OF CAVITA BIOCOMPLEX IN THE CULTIVATION OF FRUIT TREES, BERRY SHRUBS AND ORNAMENTAL SHRUBS



PROCEDURE	TREATMENT PERIOD	APPLICATION METHOD	USAGE OF CAVITA BIOCOMPLEX
SECONDARY TILLAGE	During the sowing period, if possible, in rows for crops	Watering with a 5% working solution of the product (optional)	150L/ha
SEED TREATMENT	Immediately before sowing when dressing	Seed treatment with a 5.0% solution of the product	
FOLIAR APPLICATION OR SOIL APPLICATION	1st in the tillering phase - the beginning of plant budding further after each mowing every 12-15 days (3rd and subsequent treatments as needed)	Spraying with 0.2-1% working solution of the product (200L/ha)* or Watering with a 0.2-1% working solution of the product in the irrigation rate for the plant	0.4-2L/ha Or It is determined by irrigation rate of the culture

* - Local agronomists can choose application methods depending on the specific conditions and the available agricultural machines on the farm.



**FRUIT TREES
AND SHRUBS**



USING OF CAVITA BIOCOMPLEX IN THE CULTIVATION OF ORNAMENTAL/FLOWER CROPS IN THE GROUND



PROCEDURE	TREATMENT PERIOD	APPLICATION METHOD	USAGE OF CAVITA BIOCOMPLEX
SECONDARY TILLAGE	During the sowing period, if possible, in rows for crops	Watering with a 1% working solution of the product (optional)	30L/ha
SEED TREATMENT	Immediately before sowing when dressing	Seed treatment with a 5.0% solution of the product	
TREATMENT OF SEEDLINGS	Just before planting	Soak the seedlings in a 1.0% working solution of the product. After planting the seedling, water the plant with the remaining solution after soaking.	
FOLIAR APPLICATION OR SOIL APPLICATION	1st - 10-12 days after planting. Subsequent treatments in the phase of budding and flowering or intensive growth of green mass every 12-15 days. (3-6 treatments are recommended)	Spraying with 0.2-1% working solution of the product (200L/ha)* or Watering with a 0.2-1% working solution of the product in the irrigation rate for the plant	0.4-2L/ha Or It is determined by irrigation rate of the culture

* - local agronomists can choose application methods depending on the specific conditions and the available agricultural machines on the farm. The combination of basal and foliar application of the product can be considered the most effective.



**ORNAMENTAL
AND FLOWER CROPS**

USING OF CAVITA BIOCOMPLEX IN THE CULTIVATION OF **INDOOR AND BALCONY PLANTS**



PROCEDURE	TREATMENT PERIOD	APPLICATION METHOD	USAGE OF CAVITA BIOCOMPLEX
SECONDARY TILLAGE	At the time of planting or replanting	Watering with a 1% working solution of the product (if necessary)	Determined by the irrigation rate
TREATMENT OF SEEDLINGS	Just before potting	Soak the seedlings in a 1% working solution of the product. After planting the seedling, water the plant with the solution remaining after soaking.	
SOIL APPLICATION	In the spring-summer period with an interval of 14–21 days	Watering with a 1% working solution in the irrigation rate for the plant	Determined by the irrigation rate of the culture

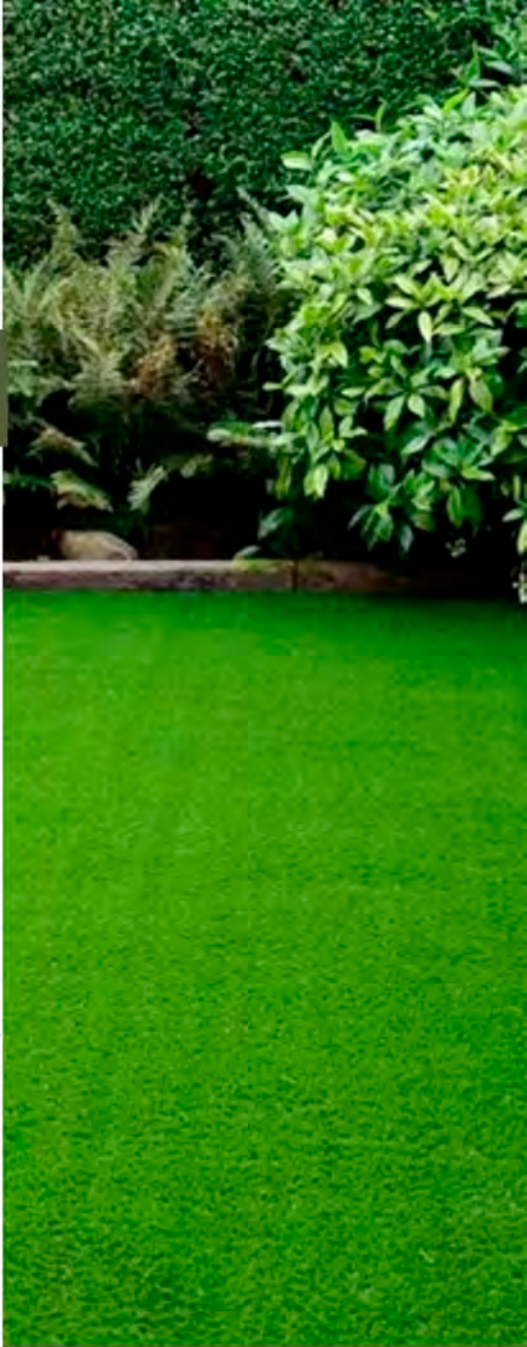
A small, green, leafy plant in a white square pot, sitting on a bed of dark brown soil.

**INDOOR AND
BALCONY PLANTS**

USING OF CAVITA BIOCOMPLEX IN THE CULTIVATION OF LAWN GRASS



PROCEDURE	TREATMENT PERIOD	APPLICATION METHOD	USAGE OF CAVITA BIOCOMPLEX
FOLIAR TREATMENT	1st - in the phase of tillering - the beginning of the booting of plants; 2nd and subsequent after each mowing with an interval of 10-15 days (3rd and subsequent treatments as needed).	Spraying with 0.5% working solution of CAVITA	50 ml/10 liters of water



LAWN GRASS

RECOMMENDATIONS FOR IMPROVING EFFICIENCY OF PRODUCTION OF ANIMAL PRODUCTS



APPLICATIONS OF CAVITA BIOCOMPLEX

To improve the efficiency of production of animal products we recommend to add the product to the basic feed of calves, pigs, lambs and kits (up to 3-month)

CONSUMPTION OF CAVITA BIOCOMPLEX

0.8 ml per 1 kg of animal weight*

*- When administered to calves, piglets, lambs and kids up to three months of age, the maximum zootechnical effect is achieved at a dose of 60 ml, the maximum economic effect is achieved at a dose of 50 ml.

The use of CAVITA BIOCOMPLEX increases and normalizes the content of total protein, cholesterol, reserve alkalinity, alkaline phosphatase, phosphorus, magnesium, potassium, creatine kinase in the blood of calves, piglets, lambs and kids.

The use of CAVITA BIOCOMPLEX slightly reduces and normalizes the content of albumin, creatinine, total bilirubin, triglycerides, amylase, calcium in the blood of calves, piglets, lambs and kids. The use of CAVITA BIOCOMPLEX reduces and normalizes the values of such indicators as protein and sugar in the urine.



CATTLES

WORKING SOLUTION PREPARATION



WORKING SOLUTION CONCENTRATION (%)

AMOUNT OF ORGANIC FERTILIZER "CAVITA BIOCOMPLEX" REQUIRED FOR THE PREPARATION OF WORKING SOLUTION

FOR LARGE FARMS

0,2%	200 ml dilute with 100 liters of water
0,5%	500 ml dilute with 100 liters of water
1,0%	1L dilute with 100 liters of water
5,0%	5L dilute with 100 liters of water

FOR SMALL FARMS, GARDENS, COTTAGES, BALCONIES, ETC.

0,2%	20.0 ml dilute in 10 liters of water 2.00 ml dilute with 1.5 liters of water 2.00 ml dilute in 1 liter of water
0,5%	50.0 ml dilute in 10 liters of water 7.50 ml dilute with 1.5 liters of water 5.00 ml dilute in 1 liter of water
1,0%	100.0 ml dilute in 10 liters of water 15 ml dilute with 1.5 liters of water 10.00 ml dilute in 1 liter of water
5,0%	500 ml dilute in 10 liters of water 75 ml dilute with 1.5 liters of water 50 ml dilute in 1 liter of water



CONTACTS



United Arab Emirates

United Arab Emirates, Sharjah, Hamriyah Free Zone,
P5-ELOB, office E2-119F-43



Tel/WhatsApp : +971 58 619 9261



Office phone: (06) 779 4354



info@cavita.ae



cavita.ae



cavita.ae

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