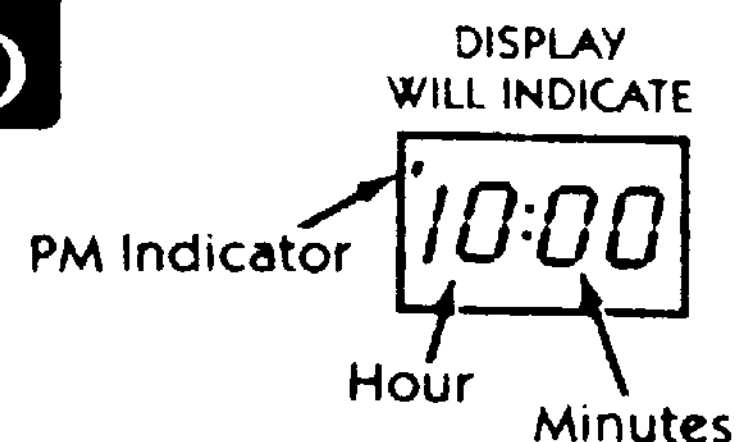


## SETTING THE DEWBEE CLOCK

Set Program switch to Program 1  
Set Auto switch to Auto position

**SET TIME** Example: Current time is 10:00 p.m.

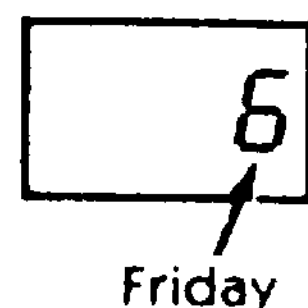
1. Press **SUN** **1**, **0**, **0** & **0**
2. Press **PM**
3. Press **SET TIME**



**SET TODAY** Example: Today is Friday (6)

Determine current day's code number from your keyboard (1=Sun...7=Sat).

1. Press **FRI** **6**
2. Press **SET TODAY**



At this point, the Dewbee controller will operate the factory preset program, operating all stations for 10 minutes each, every day, beginning at 12:00 a.m.

If you wish to establish your own program, use the instructions which follow.

**PROGRAM ERASE:** (Applies to Dewbee-6 and Dewbee-7 only) will completely erase all the previously programmed data, except the time and today's day. The Program Erase Switch is located beneath the PE hole in the center of the controller.

To activate the Program Erase: Set Program switch to Program 1 and gently press the PE button, through the PE hole with a long non-metallic object.

Note—It is not necessary to erase previously programmed data before programming your controller. Each programming entry you make erases the previously programmed data.

## ESTABLISHING YOUR OWN PROGRAM

Set Program switch to Program 1  
Set Auto switch to Auto position

There are three steps to follow when establishing your own program:

1. **Water Times:** The length of time each station is to water
2. **Cycle Start:** The time of day you want the watering cycle to start
3. **Days On:** The days you want to water

### Step 1 / To Program Water Times

The available watering times per station are:

**DEWBEE-4 AND DEWBEE-6:**

- Program 1: 1 minute to 9.59 hours
- Program 2: 1 minute to 59 minutes

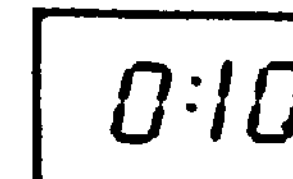
**DEWBEE-7:**

- Program 1 & 2: 1 minute to 59 minutes

Example: You plan to use four (4) stations. You want stations 1, 2 & 3 to water for 10 minutes and station 4 for 1 hour and 30 minutes.

1. Press **SUN** **1** (indicating station 1)

DISPLAY WILL INDICATE



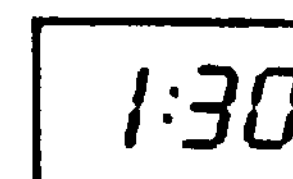
2. Press **WATER TIME**

3. Press **SUN** **1**, **0** (indicating 10 minutes)

4. Press **ENTER**

5. Repeat above for stations 2 and 3

6. Press **WED** **4** (indicating station 4)



7. Press **WATER TIME**

8. Press **SUN** **1**, **TUE** **3** & **0** (indicating 1 hour and 30 minutes)

9. Press **ENTER**

Programmed stations will water in sequence, after cycle start initiation. To skip a station set Water Time to zero.

### To Display Watering Time:

1. Press station number

2. Press **WATER TIME**

3. Display will indicate programmed watering time

4. Repeat for each station

### To Change or Delete a programmed Water Time:

1. Press numeral key corresponding to station number

2. Press **WATER TIME**

3. Press numeral keys corresponding to desired Water Time or press 0 to delete

4. Press **ENTER**

### Step 2 / To Program Cycle Start

Example: To start watering at 6:00 a.m.:

1. Press **SUN** **1** (indicating 1st Cycle Start)

2. Press **CYCLE START**

3. Press **FRI** **6**, **0** & **0** (indicating 6:00 a.m.)

DISPLAY WILL INDICATE



4. Press **ENTER**

You may repeat the watering cycle for up to 4 times per day by using Cycle Starts 2, 3 and 4.

Note—(Per Step 1 Example) Station 1 will start to water at 6:00 a.m. and station 4 will end watering at 8:00 a.m.

### To Display a programmed Cycle Start:

1. Press numeral key corresponding to programmed Cycle Start (1, 2, 3 or 4)

2. Press **CYCLE START**

3. Display will indicate programmed Cycle Start time

### To Change or Delete a programmed Cycle Start:

1. Press numeral key corresponding to programmed Cycle Start (1, 2, 3 or 4)

2. Press **CYCLE START**

3. Press numeral keys corresponding to the new Cycle Start time or press 0 to delete a Cycle Start

4. Press **ENTER**

### Step 3 / To Program Days On and Days Off

The Dewbee has a 14 day schedule. After completing watering on the 14th day, it will automatically repeat the cycle beginning with day 1.

Determine day code numbers from the chart below.

	SUN	MON	TUE	WED	THU	FRI	SAT
WEEK #1	1	2	3	4	5	6	7
WEEK #2	8	9	10	11	12	13	14

Example: To water once a week on Monday:

1. Press **MON** **2**

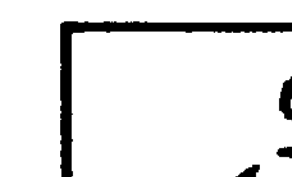
DISPLAY WILL INDICATE



Monday of wk #1

2. Press **DAY ON**



3. Press **9**




Monday of wk #2

4. Press **DAY ON**

To NOT water on Monday of the 1st week:

1. Press 
2. Press 

To Display programmed Days On:

1. Press  key repeatedly.
2. Display will indicate, with each depression the programmed watering days.

## HOW TO USE PROGRAM 2

Cycle Start times and Days On are programmed once for all stations in a Program. This can limit versatility in your watering schedule and is why we have added a second program.

*Example:* You have programmed stations 1, 2 & 3 on Program 1, to water once a day at 6:00 a.m. for 10 minutes. You want a fourth station to water on Friday for 30 minutes, at 6:00 p.m. You would need to program station 4 on Program 2.

1. Set Program switch to Program 2
2. Follow programming Step 1, Water Time, enter 30 minutes for station 4.
3. Follow programming Step 2, Cycle Start, enter 6:00 p.m.
4. Follow programming Step 3, Days On, enter 6 and 13 (Friday 1st and 2nd weeks).

You have entered Watering Time to station 4 only, therefore it will be the only station watering on Program 2.

## OPERATING INSTRUCTIONS

### MANUAL OPERATION

*Example:* To manually start a watering sequence of all stations in Program 1.

Set Program switch to Program 1  
Set Auto switch to Auto

1. Press  (indicating station 1)
2. Press 

3. Controller will now water all stations in sequence for the programmed Watering Times.

To Stop a manual or automatic watering sequence, press the MANUAL ON/OFF key again.

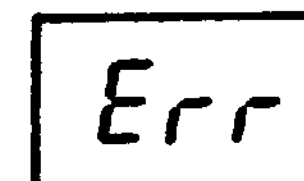
### AUTO SWITCH

*AUTO position*—Allows for normal automatic or manual operation of the controller.

*OFF position*—Controller will not initiate watering; however, it will maintain the program and advance the time and the day. When the Auto / Off switch is returned to the Auto position the Dewbee will resume operating your program.

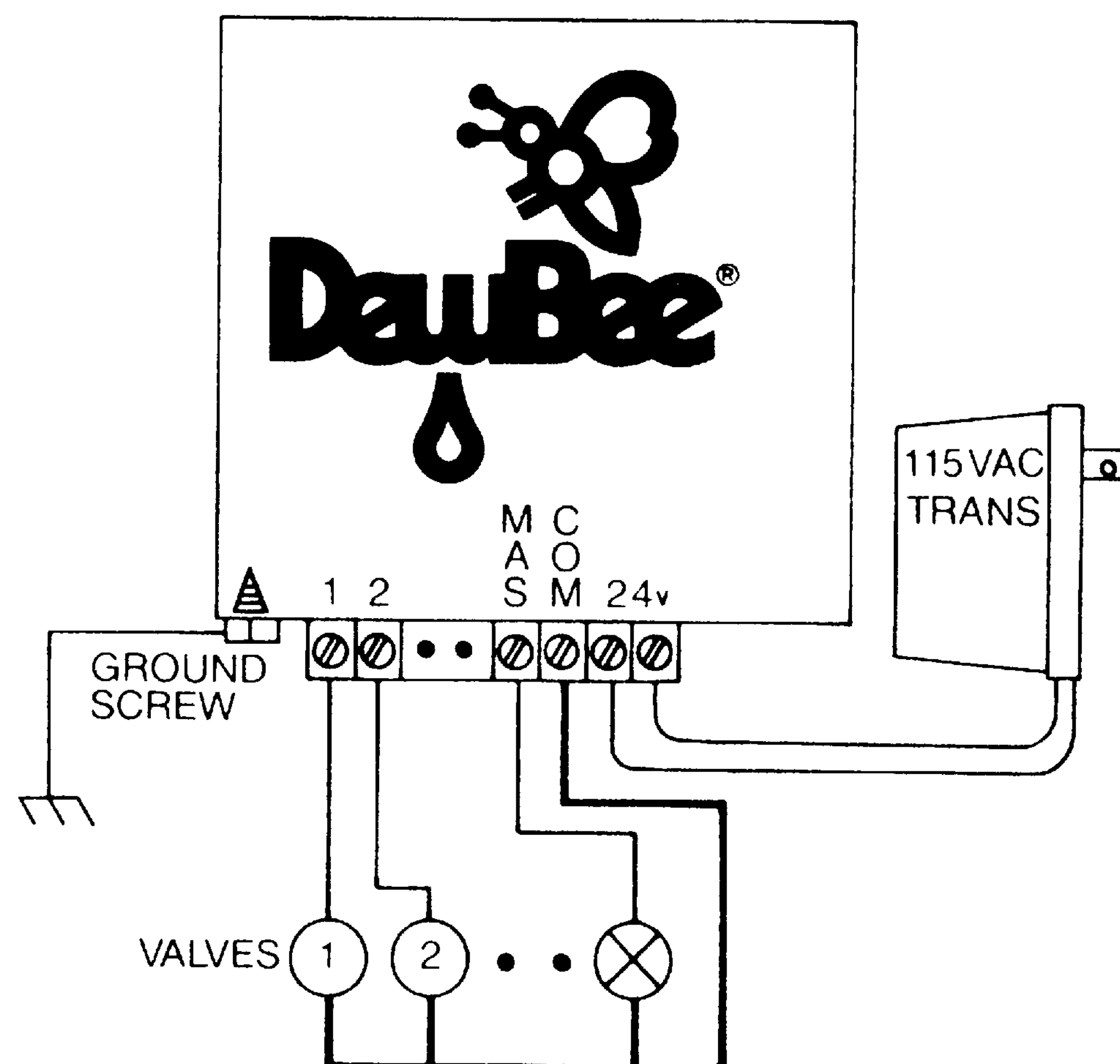
**ERROR**—will appear on the display if an unacceptable function is entered. Programming cannot continue until Err is cleared from the display.

Press the  to clear display



Note—Clearing the display will not erase the program.

## INSTALLATION AND WIRING INSTRUCTIONS



Mount controller indoors only. Follow wiring diagram (Figure 1). Strip wires approximately 1/4" (do not bend), insert straight bare wire under plate of sure grip terminal, tighten screw firmly.

### MAINTENANCE STEPS

1. Unit must be kept free from moisture.
2. Unit must be mounted indoors.
3. 9V re-chargeable battery should be checked periodically.

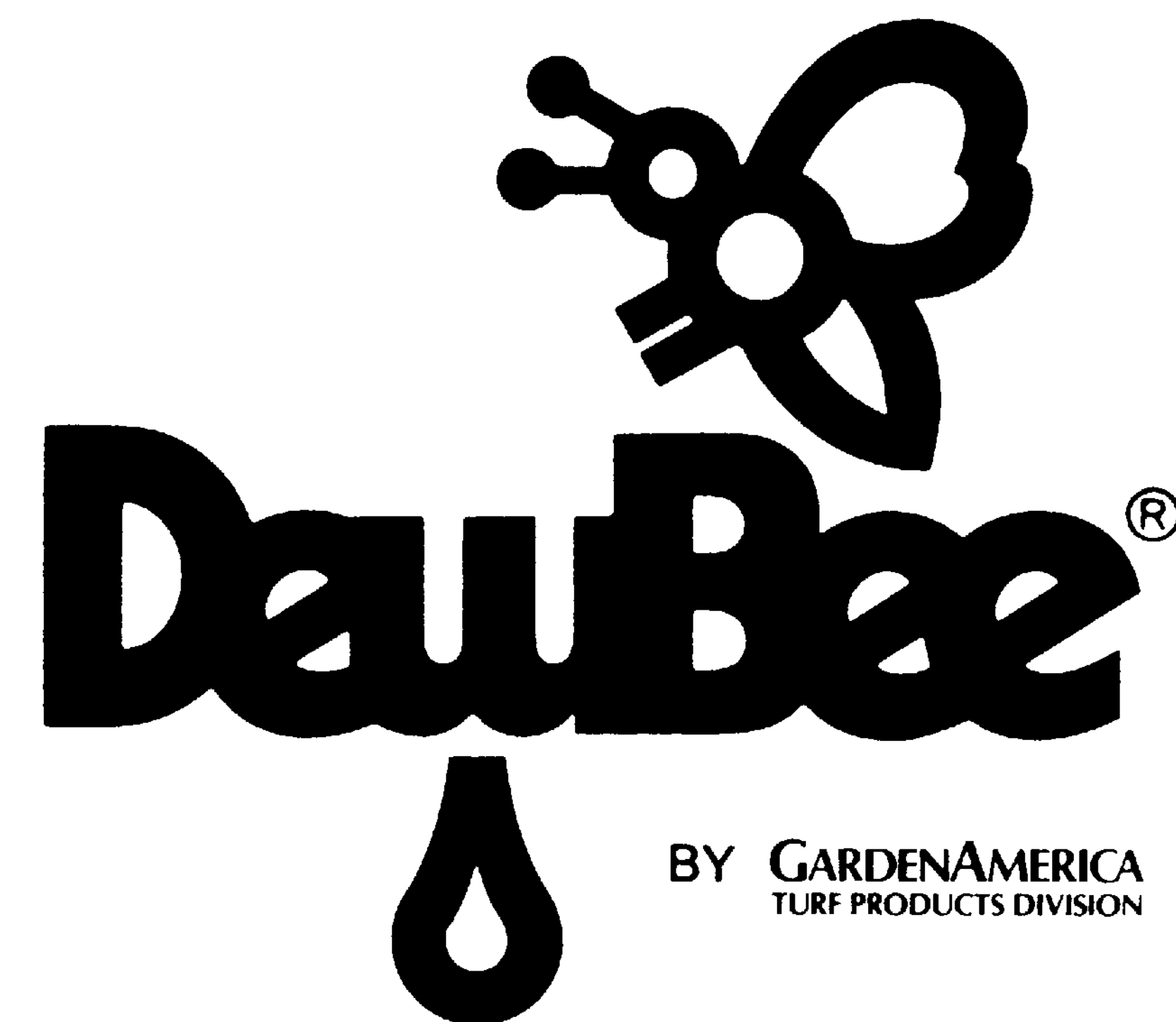


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## OPERATING INSTRUCTIONS

VALENCIA, CALIFORNIA