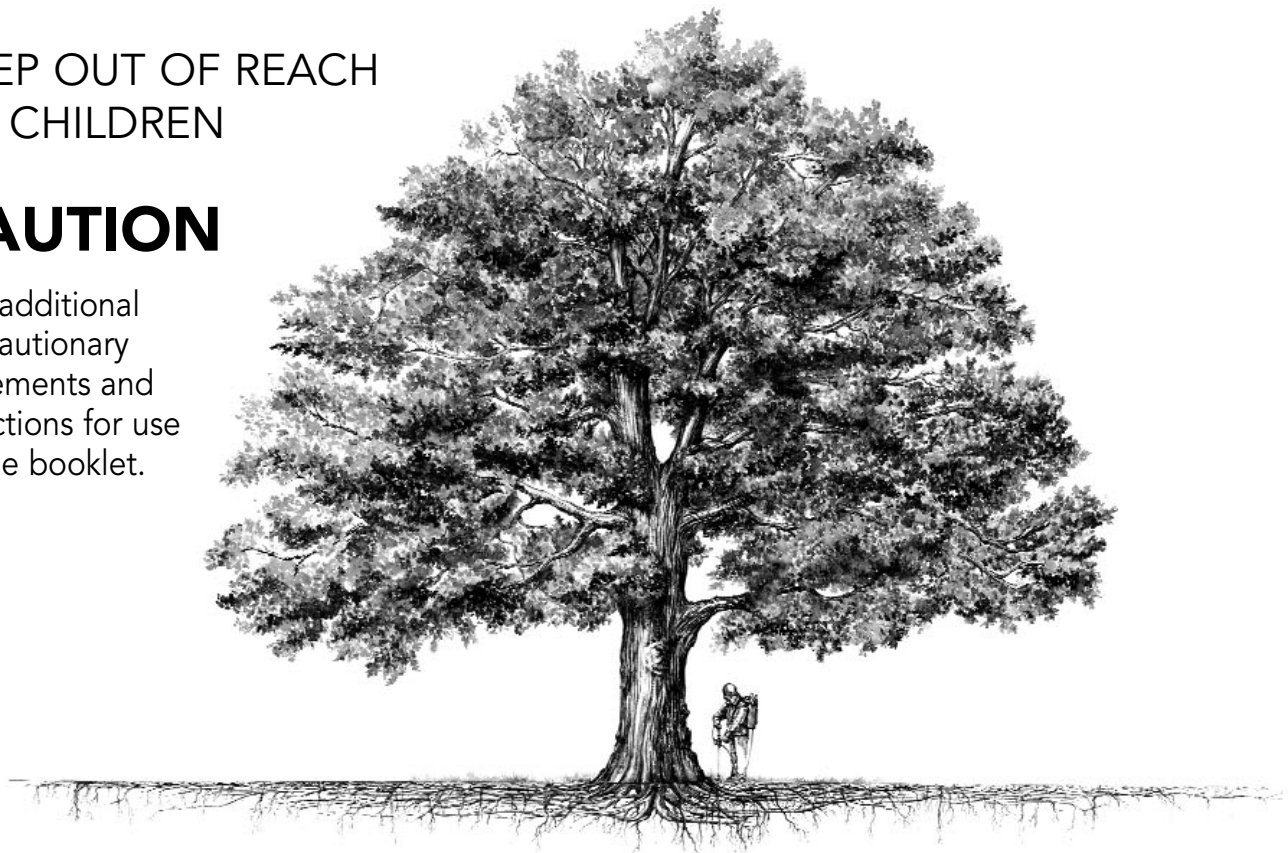


Plant Growth Regulator for Trees

KEEP OUT OF REACH
OF CHILDREN

CAUTION

See additional
precautionary
statements and
directions for use
inside booklet.



Cambistat™ 2SC

Active Ingredient:

Paclobutrazol: (R*, R*)-(±)-b-[(4-chlorophenyl)
Methyl]-a-(1,1-dimethylethyl)-
1H-1, 2,4-triazole-1-ethanol 22.3

Other Ingredients..... 77.7

Total..... 100.0%

Contains 2 lbs. active ingredient per gallon

EPA Reg. No. 100-1014-74779 EPA Est. 70732-MN-1
Product of UK Formulated in the USA



GENERAL INFORMATION

Cambistat 2SC is a xylem mobile plant regulator that slows vegetative growth as well as creating other physiological effects by inhibiting gibberellin biosynthesis. Cambistat 2SC reduces the above ground vegetative growth and changes specific morphological characteristics of the plant. Cambistat 2SC is most effective when applied to the soil near the base of the tree either by soil injection or with basal soil drench.

Cambistat 2SC can be used on listed trees found in such areas as urban environments, utility rights-of-way, residential areas and other no-crop areas.

Characteristics of results in the tree:

The activity of Cambistat 2SC occurs following root uptake and xylem translocation throughout the tree canopy. Results may not be fully visible for up to 18 months following application. Initial effects of Cambistat 2SC may be observed as intense greening of the foliage with no phytotoxicity. Trees treated with Cambistat 2SC will exhibit shorter internodes, a reduction in the diameter growth of the main stem wood, thicker leaf cuticles, and an increase in fine root growth in some species. Smaller leaf size and enhanced flowering may also be observed in some species.

General Use Precautions

- Apply at recommended rates and follow safety procedures.
- Trees not used for food production and that are not specifically listed on this label may be treated if all other label directions are followed.
- Local soil and environmental conditions can affect the degree and longevity of effect following application of Cambistat 2SC. Follow label instructions to increase effectiveness depending on these factors.
- Do not reapply Cambistat 2SC until symptoms from the previous applications begin to disappear, or within 3 years of the last application, whichever comes first.
- For hard-to-wet soils, the mobility of Cambistat 2SC can be enhanced by using a nonionic, organosilicone surfactant.
- Trees growing in heavily compacted soils may need to be vertical mulched or soil aerated for Cambistat 2SC to effectively promote root growth.
- Basal drench and soil injection application of Cambistat 2SC may result in localized, temporary discoloration of turfgrass immediately adjacent to the treatment site.
- Avoid basal drench applications on slopes or other areas where Cambistat 2SC or treated soil may be washed away from the base of the tree by rainfall or irrigation.
- Treatment of trees bordered by shrubs and/or herbaceous ornamentals may cause these plants to be affected if their roots extend into the treatment zone.
- Do not treat sugar maple trees or any other trees that are or could be tapped for sugar.
- Do not treat nut or fruit trees that will be harvested within one year.

- Do not treat trees that are severely stressed or rapidly declining.
- Do not apply this product through any type of irrigation system.

APPLICATION METHODS

Cambistat 2SC may be applied as a basal drench or by soil injection. Application should be made as close to the tree and the soil interface as possible to obtain the most consistent results.

Basal Drench

Apply the required dose [total ml required for the application rate and tree size (DBH)] uniformly around the base of the tree at the point of contact between the soil and the tree trunk (Figure 1). The diluted mixture of Cambistat 2SC may be carefully poured around the tree or an applicator that provides a controlled flow may be used. If there is potential for rainfall or irrigation to move the surface applied product to non-target plants, apply Cambistat 2SC diluted mixture to the bottom of a shallow furrow around the base of the tree. After applying, refill the furrow with untreated soil.

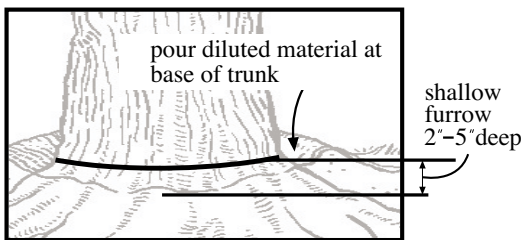


Figure 1- Placement of Cambistat 2SC as a basal drench

Soil Injection

The diluted mixture of Cambistat 2SC should be injected approximately 3 – 6 inches deep. Use injection equipment capable of delivery at 100 – 200 psi. Injection orifices should be oriented to release the diluted product horizontally at the point of injection. The required dose should be divided evenly among injection sites spaced as uniformly as possible around the tree trunk. The injection sites should be positioned to release the Cambistat 2SC diluted mixture as close as possible to the point of contact between the soil and the tree beneath the soil so that the active ingredient may be readily absorbed by the tree (Figure 2). Injection sites should also be located next to buttress roots (Figure 2). For trees less than 6 inches DBH, use at least 4 evenly spaced injection sites per tree.

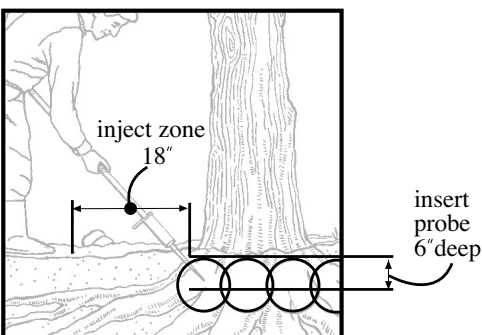


Figure 2- Placement of Cambistat 2SC as a soil injection treatment.

APPLICATION TIMING

Applications can be made throughout the year, weather permitting, except when the soil is frozen or saturated with water. Note: Cambistat 2SC is absorbed by plant roots and translocated to the growing tissues in response to evaporative water loss (transpiration). If applications are made after fall leaf drop, uptake of Cambistat 2SC will not occur until development of new leaves in the spring and resumption of evaporative water loss.

MIXING PROCEDURES

Mix one quart of Cambistat 2SC to make 3 gallons of diluted mixture. To improve suspension of the diluted mixture, the addition of a suspension aid at a rate of approximately 1/2 pint to 2 pints per 100 gallons is recommended. To re-suspend a solution, use 1 to 2 pints per 100 gallons. Follow all label directions and precautions on the product label of the suspension aid.

If applying mixture to compacted soils, high clay content soils, or other hard-to-wet soils, use a nonionic, organosilicone wetting agent (surfactant) to increase penetration of the soil. Mix approximately 1 pint surfactant per 100 gallons. Follow all label directions and precautions on the product label.

CONTACT RAINBOW FOR UP-TO-DATE RATE CARD

FIRST AID	
If swallowed	<ul style="list-style-type: none"> • Call poison control center or doctor immediately for treatment advice. • Have person sip a glass of water if able to swallow. • Do not induce vomiting unless told to do so by the poison control center or doctor. • Do not give anything by mouth to an unconscious person.
If on skin or clothing	<ul style="list-style-type: none"> • Take off contaminated clothing. • Rinse skin immediately with plenty of water for 15 – 20 minutes. • Call a poison control center or doctor for treatment advice.
If in eyes	<ul style="list-style-type: none"> • Hold eye open and rinse slowly and gently with water for 15-20 minutes. • Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. • Call a poison control center or doctor for treatment advice.
Have the product container or label with you when calling a poison control center or doctor or going for treatment.	
Hotline Number For 24 hour Medical Emergency Assistance (Human or Animal) or chemical Emergency Assistance (Spill, leak, fire, or accident) Call 1-800-888-8372	

PRECAUTIONARY STATEMENTS

Hazards to Humans and Domestic Animals

CAUTION

Harmful if swallowed or absorbed through the skin. Avoid contact with skin, eyes, or clothing.

Personal Protective Equipment

Some materials that are chemical resistant to this product are listed below. If you want more options, follow the instructions for Category F on an EPA chemical resistance category selection chart.

Applicators and other handlers must wear:

- Long sleeved shirt and long pants
- Chemical-resistant gloves such as Barrier Laminate or Butyl Rubber or Nitrile Rubber or Viton
- Shoes Plus Socks

Follow manufacturer's instructions for cleaning/maintaining PPE. If no such instructions for washables, use detergent and hot water. Keep and wash PPE separately from other laundry.

User Safety Recommendations

Users Should

- Wash hands before eating, drinking, chewing gum, using tobacco or using the toilet.
- Remove clothing immediately if pesticide gets inside. Then wash thoroughly and put on clean clothing.
- Remove PPE immediately after handling this product. Wash the outside gloves before removing. As soon as possible, wash thoroughly and change into clean clothing.

Environmental Hazards

Do not apply directly to water, to areas where surface water is present or to intertidal areas below the mean water high mark. Do not contaminate water when disposing of equipment washwaters.

Physical or Chemical Hazards

Do not use or store near heat or open flame.

Notice: Read the entire label. Use only according to label directions. **Before buying or using this product, read "Warranty Disclaimer" and "Limitations of Remedies" elsewhere on this label.**

In case of emergency endangering health or the environment involving this product call

1-877-272-6747.

To obtain further information on this product, please visit our website at www.rainbowservice.com

DIRECTIONS FOR USE

It is a violation of federal law to use this product in a manner inconsistent with its labeling.

FAILURE TO FOLLOW THE USE DIRECTIONS AND PRECAUTIONS ON THIS LABEL MAY RESULT IN PLANT INJURY OR POOR DISEASE CONTROL

Do not apply this product in a way that will contact workers or other persons, either directly or through drift. Only protected handlers may be in the area during application. For any requirements specific to your state and tribe, consult the agency responsible for pesticide regulation.

Agricultural Use Requirements

Use this product only in accordance with its labeling and with the Worker Protection Standard, 40CFR part 170. This Standard contains requirements for the protection of agricultural workers on farms, forests, nurseries, and greenhouses and handlers of agricultural pesticides. It contains requirements for training, decontamination, notification and emergency assistance. It also contains specific instructions and exceptions pertaining to the statements on this label about personal protective equipment (PPE). The requirements in this box only apply to uses of this product that are covered by the Worker Protection Standard.

Do not enter or allow worker entry into treated areas during the restricted-entry interval (REI) of 12 hours.

PPE required for early entry to treated areas that is permitted under the Worker Protection Standard and that involves contact with anything that has been treated, such as plants, soil or water is:

- Coveralls
- Chemical-resistant gloves such as Barrier Laminate or Butyl Rubber or Nitrile Rubber or Viton
- Shoes plus socks

STORAGE AND DISPOSAL

Prohibitions

Do not contaminate water, food or feed by storage or disposal. Open dumping is prohibited. Do not reuse empty container.

Storage

Keep container closed when not in use. Do not store near food or feed. Protect from freezing. In case of spill or leak on floor or paved surfaces, soak up with sand, earth or synthetic absorbent. Remove to chemical waste area.

Pesticide Disposal

Pesticide wastes are toxic. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. If these wastes cannot be used according to label instructions, contact your state pesticide or environmental control agency, or the hazardous waste representative at the nearest EPA regional office for guidance.

Container Disposal

Triple rinse (or equivalent). Then offer for recycling or reconditioning, or puncture and dispose of in a sanitary landfill, or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

WARRANTY DISCLAIMER

Rainbow Treecare Scientific Advancements warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes stated on the label when used in strict accordance with the directions, subject to the inherent risks set forth below.

Rainbow Treecare Scientific Advancements **MAKES NO OTHER EXPRESS OR IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE OR ANY OTHER EXPRESS OR IMPLIED WARRANTY.**

INHERENT RISKS OF USE

It is impossible to eliminate all risks associated with use of this product. Crop injury, lack of performance, or other unintended consequences may result because of such factors as use of the product contrary to label instructions (including conditions noted on the label, such as unfavorable temperatures, soil conditions etc.) abnormal conditions (such as excessive rainfall, drought, tornadoes, hurricanes), presence of other materials, the manner of application, or other factors, all of which are beyond the control of Rainbow Treecare Scientific Advancements or the seller. All such risks shall be assumed by the buyer.

LIMITATIONS OF REMEDIES

The exclusive remedy for losses or damages resulting from this product (including claims based on contract, negligence, strict liability, or other legal theories), shall be limited to, at Rainbow Treecare Scientific Advancement's elections, one of the following:

- 1** -Refund of purchase price paid by buyer or user for product bought, or
- 2** -Replacement of amount of product used.

Rainbow Treecare Scientific Advancements shall not be liable for losses or damages resulting from handling or use of this product unless Rainbow Treecare Scientific Advancements is promptly notified of such loss or damage in writing. In no case shall Rainbow Treecare Scientific Advancements be liable for consequential or incidental damages or losses.

The terms of the Warranty Disclaimer above and this Limitation of Remedies cannot be varied by any written or verbal statements or agreements. No employee or sales agent of Rainbow Treecare Scientific Advancements or the seller is authorized to vary or exceed the terms of the Warranty Disclaimer or this Limitation of Remedies in any manner.