

Aquazine[®]

algicide

For control of algae and
certain weeds in ponds



Active Ingredient:
Simazine:
2-chloro-4,6-bis
(ethylamino)-
s-triazine 80%
Inert Ingredients: 20%
Total: 100%

EPA Reg. No. 100-570

Keep Out of Reach
of Children.

Caution

See additional precau-
tionary statements on
panel at left.

See directions for use
on panel at right.

Five Pounds
Net Weight



CIBA-GEIGY

- 1 Broad spectrum algae control
- 2 Usually seasonal pond control
- 3 May be used in ponds containing fish
- 4 No special equipment needed when applied to water

DIRECTIONS FOR USE AND CONDITIONS OF SALE AND WARRANTY

IMPORTANT Read the Directions for Use and the Conditions of Sale and Warranty before using this product.

Conditions of Sale and Warranty

The Directions for Use of this product represent the best expert advice on field use and tests. The directions may be even more effective and should be followed carefully. However, some risks may be associated with use of this product. Inadequacy or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application all of which are beyond the control of CIBA-GEIGY or the Seller. A. Such risks shall be assumed by the Buyer.

CIBA-GEIGY warrants that this product conforms to the general description on the label and is reasonably fit for the purposes referred to in the Directions for Use subject to the inherent risks referred to above.

CIBA-GEIGY makes no other express or implied warranty of Fitness or Merchantability or any other express or implied warranty. In no case shall CIBA-GEIGY or the Seller be liable for consequential, special, or indirect damages resulting from the use or handling of this product.

CIBA-GEIGY and the Seller warrant this product in the Buyer and Seller's possession and use in accordance with the Directions for Use and the Conditions of Sale and Warranty. We warrant that the product is a true and accurate representation of the product as sold by CIBA-GEIGY.

Directions for Use

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

General Information

Aquazine may be used to control algae and aquatic weeds in ponds, reservoirs, and hatcheries. Aquazine is usually effective for three months or may require re-treatment later in the season. In ponds containing fish, it should be used in the lowest possible water temperature to control algae and aquatic weeds.

Aquazine is a broad spectrum herbicide which controls most algae and aquatic weeds. It is effective against green algae, blue-green algae, and filamentous algae. It also controls many aquatic weeds, including pondweeds, water hyacinth, and water lettuce.

Aquazine is a contact herbicide which kills algae and aquatic weeds by interfering with their photosynthesis. It is effective against both green and blue-green algae. It also controls many aquatic weeds, including pondweeds, water hyacinth, and water lettuce.

Application to Water

When to Apply: Treat ponds after the water has cooled and early in the weed and algae growth period. Treat when 10% of the pond surface is covered with algae mats or scum and when submerged aquatic weeds are actively growing but before they reach the surface of the water. Usually this will be between April and May 15 in southern areas and between May 1 and June 15 in northern areas.

High water temperatures cause more rapid decay of dead weeds and algae. This leads to reduced oxygen content which can cause fish stress and death. Apply Aquazine before water temperature exceeds 75°F (24°C).

Do not treat ponds with heavy infestations of weeds and algae. Such infestations occur in mid and late summer and the decomposition of heavy infestations produces undesirable odors and may cause fish stress and death.

How to Apply: Apply Aquazine in the amount of 4 lbs. per acre of water. If the water is shallow, use 2 lbs. per acre. If the water is deep, use 4 lbs. per acre. Apply Aquazine to the water surface. Do not apply to the bottom of the pond. Apply Aquazine to the water surface in the morning or in the evening. Do not apply to the water surface in the middle of the day. Apply Aquazine to the water surface in the morning or in the evening. Do not apply to the water surface in the middle of the day.

Rates of Application: The amount of Aquazine to be applied depends on the type of water body, the amount of water, and the amount of weeds and algae. Apply 4 lbs. per acre of water for most ponds. Apply 2 lbs. per acre of water for small ponds. Apply 8 lbs. per acre of water for large ponds.

Algae Control: Most algae and aquatic weeds which grow in ponds and hatcheries can be controlled with Aquazine. Apply 4 lbs. per acre of water to control algae and aquatic weeds.

Aquazine is a broad spectrum herbicide which controls most algae and aquatic weeds. It is effective against green algae, blue-green algae, and filamentous algae. It also controls many aquatic weeds, including pondweeds, water hyacinth, and water lettuce.

Aquazine is a contact herbicide which kills algae and aquatic weeds by interfering with their photosynthesis. It is effective against both green and blue-green algae. It also controls many aquatic weeds, including pondweeds, water hyacinth, and water lettuce.

Aquazine should be applied to the water surface 10-15 days after the start of the weed and algae growth period. Apply 4 lbs. per acre of water to control algae and aquatic weeds.

Due to uncontrollable factors such as infestation with later appearing algae, some ponds may require re-treatment in mid or later summer. If re-treatment becomes necessary, apply at the first signs that algae mats or mosses are building up. Do not treat in the fall or just before freezing is expected, since water oxygen levels may be lowered during ice cover.

Weed Control: Submerged weeds including pondweeds (*Potamogeton* spp.), naiad (*Najas* spp.), watermilfoil (*Myriophyllum* spp.), and coontail (*Coratophyllum* spp.) may be controlled with 3-4-6-8 lbs. of Aquazine per acre foot of water. Use 3-4 lbs. for light infestations and 5-8 lbs. per acre for moderate infestations. For control of fanwort (*Cabomba* spp.), use 8 lbs. of Aquazine per acre.

For control of submerged water hyacinth, use 4-6 weeks of continuous treatment.

Floating weeds including duckweed (*Lemna* spp.) and watermeal (*Wolffia* spp.) may be controlled with 3-4-6-8 lbs. of Aquazine per acre foot of water. Apply this range use lower rates for light infestations and higher rates for moderate infestations.

Apply Aquazine to the water surface in the morning or in the evening. Do not apply to the water surface in the middle of the day. Apply Aquazine to the water surface in the morning or in the evening. Do not apply to the water surface in the middle of the day.

Application to Bottoms of Fish Hatchery, Fish Rearing and Other Ponds with Draining Capabilities

Apply Aquazine to the bottom of ponds with draining capabilities. Apply 4 lbs. per acre of water to control algae and aquatic weeds.

Apply Aquazine to the bottom of ponds with draining capabilities. Apply 4 lbs. per acre of water to control algae and aquatic weeds.

...ing...
...ing...
...ing...

Mixing Instructions: Mix...
...ing...
...ing...

Spray Equipment: Use...
...ing...
...ing...

Use a pump with capacity to maintain 35-40 psi at the nozzles. If hydraulic agitation is used, the pump should also provide sufficient agitation in the tank to keep the mixture in suspension.

Wash sprayer thoroughly with clean water immediately after use.

Avoid application under conditions where uniform coverage cannot be obtained or where excessive spray drift may occur.

Algae Control: Apply 10-12.5 lbs. of Aquazone per acre as a broadcast spray for control of the algae indicated under the section Application to Water. Use 10 lbs. per acre for expected light infestations and 12.5 lbs. per acre for expected heavy infestations.

Weed Control: Apply 10-15 lbs. of Aquazone per acre for control of American lotus, duckweeds, floating leaf pond weeds and water hyacinth.

Within the rate range, use the lower rate of Aquazone for soils with large amounts of sand or where there have been light infestations of weeds, or where algae dominates. Use the higher rate for soils high in silt and clay and where there have been heavy infestations of weeds.

Note: Do not apply more than 1.5 lbs. of Aquazone per acre where striped bass fry or fingerlings will be cultured immediately following the application of Aquazone. Do not apply more than once each year to bottoms of treated ponds. Where heavy infestations of weeds and/or algae are treated, do not restock ponds with fish until adequate oxygen levels are restored.

Use of Fish and Water: Fish taken from treated ponds may be used for food.

Treated ponds may be used for swimming 4 hours after application.

Water from treated ponds may not be used for irrigation or spraying of agricultural crops, lawns, or ornamental plantings, or for watering cattle, goats, pigs, horses, poultry, or sheep, or for human consumption. Do not drink water from a treated pond.

...ing...
...ing...
...ing...

Storage and Disposal

Store in a dry place. Do not contaminate water, food, or feed by storage or disposal. Improper disposal of unused pesticide, pesticide mixture, or rinse water 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 in proper disposal methods.

Completely empty bags into application equipment. Dispose of empty bags in a sanitary and full or by incineration, or if allowed by state and local authorities, by burning. Stay out of smoke from burning bags.

For minor spills, leaks, etc., follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup procedures and disposal of wastes. In the event of a major spill, fire, or other emergency, call 919-292-7100 day or night.

Precautionary Statements

Hazards to Humans and Domestic Animals

CAUTION
Causes eye irritation. Harmful if inhaled or absorbed through the skin. Avoid breathing dust or spray mist. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse.

First Aid: If in eyes, flush with plenty of water. Get medical attention if irritation persists. If on skin, wash with soap and water. If inhaled, remove victim to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth, but get medical attention.

Environmental Hazards
Do not contaminate domestic, farm stock, or irrigation water supplies, or lakes or streams. Do not contaminate water by cleaning of equipment or disposal of wastes.

...ing...
...ing...
...ing...

Aquazine[®]

algicide

For control of algae and certain weeds in ponds,
and algae in swimming pools, large aquariums,
ornamental fish ponds, and fountains



Active Ingredient:
Simazine:
2-chloro-4,6-bis
(ethylamino)-
s-triazine 80%
Inert Ingredients: 20%
Total: 100%

EPA Reg. No. 100-570

Keep Out of Reach
of Children.

Caution

See additional precau-
tionary statements on
panel at left.

See directions for use
on panel at right.

Five Pounds
Net Weight



CIBA-GEIGY

- 1 Broad spectrum algae control
- 2 Usually season-long control
- 3 May be used in ponds containing fish
- 4 No special equipment needed when applied to water

DIRECTIONS FOR USE AND CONDITIONS OF SALE AND WARRANTY

IMPORTANT: Read the entire Directions for Use and the Conditions of Sale and Warranty before using the product.

Conditions of Sale and Warranty

The Directions for Use of this product reflect the opinion of experts based on field use and tests. The directions are believed to be reliable and should be followed carefully. However, it is impossible to eliminate all risks inherent, associated with use of this product. Ineffectiveness or other unintended consequences may result because of such factors as weather conditions, presence of other materials, or the manner of use or application all of which are beyond the control of CIBA-GEIGY or the Seller. All such risks shall be assumed by the Buyer.

CIBA-GEIGY warrants that this product conforms to the chemical description on the label and is reasonably fit for the purposes referred to in the Directions for Use subject to the inherent risks referred to above. **CIBA-GEIGY makes no other express or implied warranty of Fitness or Merchantability or any other express or implied warranty. In no case shall CIBA-GEIGY or the Seller be liable for consequential, special, or indirect damages resulting from the use or handling of this product.** CIBA-GEIGY and the Seller offer this product and the Buyer and Seller accept it subject to the foregoing Conditions of Sale and Warranty, which may be varied only by agreement in writing signed by a duly authorized representative of CIBA-GEIGY.

Directions for Use

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

General information

Aquazine may be used in ponds containing water to control the problems of green pond water, blue-green algae, scum, and weeds. It may also be used to control algae. Algae may be controlled for up to three months or may require re-treatment later in the season in ponds containing water. It may be used in ponds containing water for the control of algae. It may be used in ponds containing water for the control of algae.

Apply Aquazine to the water in the pond. It may be used in ponds containing water to control the problems of green pond water, blue-green algae, scum, and weeds. It may also be used to control algae. Algae may be controlled for up to three months or may require re-treatment later in the season in ponds containing water. It may be used in ponds containing water for the control of algae.

Aquazine will prevent and control the growth of algae in swimming pools, ponds, and lakes. There is no waiting for swimming pools treated with Aquazine to be used in water containing fish or aquaria plants. The effectiveness of Aquazine is not affected by the normal range of swimming pool water pH.

Aquazine is compatible with all pool additives, is non-foaming, will not stain, and is non-corrosive to pool filters, heaters, piping, and fittings. Pool filtering systems will not reduce the effectiveness of Aquazine. The use of Aquazine will not raise the pH and sanitation, but does relieve the need for excessive quantities of chlorine to combat algae.

Ponds

Apply fertilizer 7-10 days after an Aquazine application in ponds that have a regular fertilization program. A few days delay in bloom of planktonic algae and a reduction in the extent of bloom may occur when Aquazine is used in ponds that receive fertilization.

Application to Water

When to Apply: Treat ponds after seasonal flow has ceased and early in the season when algae bloom begins. This is when 50% of the pond surface is covered with a green mat of scum and/or when submerged aquatic weeds are actively growing but before they reach the surface of the water. Usual times will be between April and May in southern areas and between May and June in northern areas.

High water temperatures cause the rapid decay of dead weeds and algae. This leads to reduced oxygen content which can cause fish stress and fish death. Apply Aquazine before water temperatures reach 75 F.

Do not treat ponds with heavy mats of weeds and algae. Aquazine occurs in a humid and late summer when decomposition of heavy organic material grows readily, reduces oxygen content of water, and can cause fish stress and fish death.

How to Apply: After determining the amount of Aquazine required for the entire pond, divide the amount of Aquazine into 10 parts. With a pump, water, or a hand sprayer, form a thick paste of slurry. Push the paste into the pond from the shore. Repeat this procedure at least once a week, depending on the response of the pond. If this has been applied, it is safe to use surface treatments.

Apply Aquazine to the water in the pond. It may be used in ponds containing water to control the problems of green pond water, blue-green algae, scum, and weeds. It may also be used to control algae. Algae may be controlled for up to three months or may require re-treatment later in the season in ponds containing water. It may be used in ponds containing water for the control of algae.

Rates of Application: The appropriate rate of Aquazine depends on the types of algae or weeds present and the extent of infestation. Rates are given in lbs. of Aquazine per acre foot of water. Determine the number of acre feet of water in a pond by multiplying the surface acres by the average depth in feet.

Algae Control: Most unicellular algae (algae which impart a green, yellow, red, or brown turbid color to the water) and many floating mat (pond moss) algae may be controlled with 1.7 to 3.4 lbs. of Aquazine per acre foot of water. If the algae infestation is light, use 1.7 lbs. If moderate, use 2.5 to 3.4 lbs. of Aquazine per acre foot.

Cladophora, Chara, Hydrodictyon (water net algae), Pithophora, and most other algae which form on the pond bottom (benthic) or which produce underwater plumes that break loose and float on the surface, require 4.25 lbs. of Aquazine per acre foot of water. Two applications at 4.25 lbs. per acre foot of water are usually required for control of Pithophora. If a second treatment is needed, apply at the first sign of algae build-up.

Algae control should occur within three to fourteen days after application, depending upon type of algae. Unicellular algae are usually controlled within ten days in benthic, filamentous algae.

Control of algae is affected by factors such as infestation with water appearing algae, some control may require treatment in mid-July. After the treatment becomes necessary, apply at the first signs that a green mat of moss is building up. Do not treat in the fall or just before freezing is expected, since water oxygen levels may be lowered during the winter.

Weed Control: Submerged weeds, including pond weeds, *Potamogeton* spp., *Najas* spp., *Waterwort*, *African Waterwort* spp., and *Coontail*, *Chara* spp., may be controlled with 4-6 lbs. of Aquazine per acre foot of water. Use 3-4 lbs. for light infestations and 5 to 6 lbs. for moderate infestations. For control of fanwort (*Ceratophyllum* spp.), use 5 lbs. of Aquazine per acre foot.

Control of submerged weeds, except *Potamogeton*, occurs in 4-6 weeks. Coontail may require 12 weeks.

Floating weeds, including duckweed (*Lemna* spp.) and watermeal (*Wolffia* spp.) may be controlled with 3-4 lbs. of Aquazine per acre foot of water. With the most infestation, waterfates for light infestations and 5 lbs. for moderate infestation.

Apply with a backpack sprayer or pump sprayer. Do not use a pump sprayer with a pressure greater than 15 psi. Do not use a backpack sprayer with a pressure greater than 15 psi. Do not use a pump sprayer with a pressure greater than 15 psi. Do not use a backpack sprayer with a pressure greater than 15 psi.

Application to Bottoms of Fish Hatchery, Fish Rearing and Other Ponds with Draining Capabilities

Treat bottoms of drained ponds having a minimum average depth of two feet before regrowth of existing submerged weeds begins, or before new weeds emerge.

Allow at least 72 hours for Aquazine to become adsorbed to the soil before refilling the pond. Sprinkler irrigation or gentle rainfall after applying Aquazine will help move Aquazine into the surface soil, enhancing its effectiveness. Heavy rainfall during this period may erode treated soil, resulting in poor weed control.

Mixing Instructions: Make a slurry by adding Aquazine to a small amount of water in a separate container. Then pour the slurry into the spray tank partially filled with clean water, and add the rest of the water. Apply Aquazine with constant agitation in 20-40 gals. of water per acre. Do not splash the spray on pond banks as injury to vegetation will occur.

Spray Equipment: Use conventional spray equipment with fan-type nozzles. Screens in nozzles as well as those in suction and pump strainer should be finer than 5 mesh.

Use a pump with capacity to maintain 35-40 psi at the nozzles. If overpressure is used, the pump should also provide sufficient agitation in the tank to keep the mixture in suspension.

Wash sprayer thoroughly with clean water immediately after use.

Avoid application under conditions where uniform coverage cannot be obtained, where excessive spray drift may occur.

Algae Control: Apply 1.0 to 1.5 lb. of Aquazine per acre as a broadcast spray for control of the algae in the pond under the section Application to Water. Use 10 lbs. per acre for expected light infestations and 15 lbs. per acre for expected heavy infestation.

Weed Control: Apply 10 to 15 lb. of Aquazine per acre for control of Anacharis, duckweed, fanwort, pond weeds and waterlily.

Within the rate range, use the lower rate of Aquazine for areas where there have been light infestations of weeds, or where algae dominates. Use the higher rate for a high density of fanwort and where there is a heavy infestation of weeds.

Note: In making applications of Aquazine per acre, use the following:

1.0 lb. of Aquazine per acre for control of duckweed, fanwort, pond weeds and waterlily. 1.5 lb. of Aquazine per acre for control of Anacharis. Where heavy infestations of weeds and/or algae are treated, do not restock ponds with fish until adequate oxygen levels are restored.

Use of Fish and Water

Fish taken from treated ponds may be used for food.

Treated ponds may be used for swimming 4 hours after application.

Water from treated ponds may not be used for irrigation or spraying of agricultural crops, lawns, or ornamental plantings, or for watering cattle, goats, hogs, horses, poultry or sheep or for human consumption until 12 months following treatment.

Precaution: Do not swim in treated water for 4 hours after application. Do not treat ponds which have bordering trees with roots visibly extended into the water, since injury to these trees may occur.

Swimming Pools, Large Aquariums, Ornamental Fish Ponds, and Fountains

Mixing Instructions: Mix the correct dosage in a container of clear water. Shake or agitate thoroughly and evenly distribute the mixture over the water to be treated.

Calculation of Water Volume: To determine the gallons of water in a body of water with a rectangular or square surface, multiply in feet, the length x width x average depth x 7.5. If the surface of the body of water is oval or round, multiply in feet, the length x width x average depth x 5.9.

Swimming Pools

Aquazine may be poured into the skimmer or evenly distributed around the edge of the pool. Water temperature should be greater than 60°F for faster results. Faster and better control.

Preventive Algae Treatment: Apply 1.0 oz. of Aquazine to 6000 gal. of water. Clean. Repeat every 30 days when algae reappears.

Green Algae Control: Apply 1.0 oz. of Aquazine to 6000 gal. of water when algae growth starts to be seen. Seven days later brush algae from walls, vacuum out settled algae, and immediately begin preventive algae treatment.

Black Algae Control: Apply 1.0 oz. of Aquazine to 6000 gal. of water when algae growth starts to be seen. For faster results, remove top of a pile of water with wire brush, and vacuum out settled algae. Repeat preventive algae treatment.

Apply 1.0 oz. of Aquazine to 6000 gal. of water when algae growth starts to be seen. For faster results, remove top of a pile of water with wire brush, and vacuum out settled algae. Repeat preventive algae treatment.

Large Aquariums, Ornamental Fish Ponds, and Fountains

Apply 1.0 oz. of Aquazine to 6000 gal. of water when treatment normally is effective for several weeks depending on conditions causing algae growth. Repeat treatment when algae reappears. For heavy algae growth, it may be necessary to repeat treatment within 6 days.

Precaution: This treatment may injure water hyacinths and water lilies.

Note: Do not treat water intended for domestic use such as for potable water or irrigation.

Storage and Disposal

Store in a dry place. Do not contaminate water, food, or feed by storage or disposal. Improper disposal of unused pesticide, pesticide mixture, or rinse water 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 in proper disposal methods.

Completely empty bag into application equipment. Dispose of empty bag in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. Stay out of smoke from burning bags.

For minor spills, leaks, etc. follow all precautions indicated on this label and clean up immediately. Take special care to avoid contamination of equipment and facilities during cleanup procedures and disposal of wastes. In the event of a major spill, call the emergency number 1-800-368-7100 day or night.

Precautionary Statements

Hazards to Humans and
Domestic Animals

CAUTION

Causes eye irritation. Harmful if inhaled or absorbed through the skin. Avoid breathing dust or spray mist. Avoid contact with eyes, skin, or clothing. Wash thoroughly with soap and water after handling. Remove and wash contaminated clothing before reuse.

First Aid: If in eyes, flush with plenty of water. Get medical attention if irritation persists. If on skin, wash with soap and water. If inhaled, remove victim to fresh air. If not breathing, give artificial respiration preferably mouth to mouth; get medical attention.

Environmental Hazards

Do not contaminate domestic livestock, or irrigation water supplies, or lakes or streams. Do not contaminate water by cleaning of equipment or disposal of wastes.

Aquazine® trademark of CIBA-GEIGY
for simazine

© 1984 CIBA-GEIGY Corporation

Agricultural Division
CIBA-GEIGY Corporation
Greensboro, North Carolina 27419
CGA 47L3A

Richard L. ...
Ciba-Geigy Corp.
Agricultural Division
P.O. Box 12000
Greensboro, NC 27402

Dear Mr. Commissioner:

Subject: Dieldrin Emulsion
Aquarone Algaecide
EPA Registration No. 100-570
Submission February 16, 1984

The amendment referred to above, submitted in connection with registration under FIFRA sec. 3(c)(7)(A), is acceptable provided that you:

1. Submit and/or cite all data required for registration/reregistration of your product under FIFRA sec. 3(c)(5) when the Agency requires all registrants of similar products to submit such data.

2. Make the labeling changes listed below before you release the product for shipment bearing the amended labeling:

Delete the 4-hour swim test restriction on label/rate the basis for use. Under General Information you state: "Do not re-visit to swim in pool treated with Aquarone Algaecide. Label must be consistent throughout the test."

3. Submit five (5) copies of your final printed labeling before you release the product for shipment.

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA sec. 3(i). Your release of the product bearing the amended labeling constitutes acceptance of these conditions.

We consider our data sufficient (with data you refer to other adequate to support the amendment. The data call-in notice is February 1984 for simazine and the reregistration standard under your letter. The Agency's position concerning adequacy of the existing data has been as follows: observations on the submitted data:

CONCURRENCES							
SYMBOL ▶							
SURNAME ▶							
DATE ▶							

~~Product chemistry data submitted March 6, 1983, by registration for
this case assigned accession number 123456.~~

- B. We cannot locate the reference to Accession 093722. Please check this number in your files (residue chemistry).
- C. You did not list any citation for aquatic sediment dissipation. Do you have data or do you consider this a gap?

Stamped copies of the labeling are enclosed for your records.

Sincerely yours,

Richard P. Mountfort *RM*
Product Manager (23)
Fungicide-Herbicide Branch
Registration Division (T6-767)

Enclosures

DCR=32206:Mountfort:Raven:557-2226:tar:2/28/84:RD-14:Del.3/15/84

BEST DOCUMENT AVAILABLE