

Follow recommendations of local Experiment Station or Extension Service Weed Specialists

Grasses: California and Arizona only - see "Precautions" following For johnson-grasses and bermudagrass growing under the trellis in bearing orchards of European varieties use BASFAPON B at the rate of 10 lbs/acre (broadcast basis) Use 100 gallons of spray/acre treated Apply as a directed spray in a band 30 inches wide centered on the row Apply when grasses are growing vigorously and before heading. Make application so as to just wet the grass without run-off to the soil Repeat application if needed but do not apply more than twice per year Keep spray off crop foliage and fruit Do not spray over irrigation furrows Do not spray within 30 days of harvest Do not graze livestock on treated areas **Precautions to Avoid Grape Injury:** Avoid spraying grape foliage Do not use on young, non-bearing orchards Do not exceed dosages given French-plowing (Kirby plow) before spraying is not advisable as grass emergence is delayed and second application cannot be made without spraying vine foliage

Peach, Apricot, Plum: - Irrigated Western Areas only: Johnsongrass, bermudagrass, quackgrass and other perennial grasses under bearing peach, apricot and plum (including prune) trees, use BASFAPON B at the rate of 6-7 lbs/acre (broadcast basis) Apply as directed spray as a 4-8 ft band on each side of tree row or apply as spot treatment only to areas where grasses are present For band or spot treatment the amount of spray should be reduced in proportion to area actually sprayed Spray when grasses are growing vigorously but before heading Repeat application if necessary but make no more than two applications per year Keep spray off crop foliage and fruit Do not apply within 30 days of harvest Do not graze livestock on treated areas. UNREGISTERED

Peas: To control seedling grasses, use one lb. of BASFAPON B per acre in enough water for good spray coverage Keep spray off crop foliage and fruit Apply at least 25 days prior to harvest when the grass seedlings are young, the peas are 2 to 6 inches tall, and have 4 to 6 nodes BASFAPON B can be used in a combination spray with DNBP to control both broadleaf weeds and grasses Fresh pea vines or pea silage may be fed to livestock if desired, but do not feed pea vine hay UNREGISTERED

Potatoes: Pre-emergence Treatment: To control seedling grasses, use 3 lbs of BASFAPON B per acre in enough water to wet the grass evenly Apply before emergence of the potatoes when grass plants are small. This application can be a combination spray with DNBP amine Where quackgrass comes up after planting but before potatoes emerge, use up to 10 lbs of BASFAPON B per acre and wet the grass well NOTE: Do not apply BASFAPON B after potato plants emerge Do not use on land planted to red-skinned varieties or White Rose Spring Pre-planting Treatment: For quackgrass control use 8 lbs of BASFAPON B per acre After 4 days land can be plowed and potatoes planted immediately if normal soil moisture is present Late Season Grass Control: Use 5 lbs of BASFAPON B in 15 to 25 gallons of water per acre Make application after lay-by when grass seeds have germinated but before the grass seedlings are 3 inches tall Use leaf-lifters and direct the spray so that it will cover the tops of the rows and the middles but will get a minimum of spray on the potato foliage Fall Pre-planting Treatment: See below, "Pre-plant Applications Followed by Plowing."

Sugar Cane: Use 5 to 10 lbs of BASFAPON B per acre (overall coverage) as a pre-emergence or directed post-emergence application to control such grasses as johnsongrass, bermudagrass and alexandergrass Use proportionately less BASFAPON B per acre in band or drill application Directed sprays, designed to wet the grasses thoroughly and the cane as little as possible, are suggested For local use information, consult local Experiment Station or Extension Service Weed Specialists

TROPICAL CROP USES

Banana Plantings: To control perennial grasses such as quinnegrass (*Panicum maximum*), amaranth (*Amaranthus* sp.), and quackgrass (*Paspalum* sp.), apply 10 to 15 pounds of BASFAPON B per acre as a directed spray in enough water to obtain good coverage Often rates of 6 to 8 pounds per acre applied in the same manner give very satisfactory results A first treatment should be made when grass is growing well, but before heading Repeat treatments, usually spot applications, should be made where needed in about a month to six weeks and later on as required Use no more than a total of 30 pounds of BASFAPON B per acre per year Keep spray off banana fruits, foliage or young plants Use sufficient spray to wet grass foliage thoroughly, but avoid runoff

Coffee: To control crabgrass, bermudagrass, kikuyagrass, para (California) grass and other grasses in established coffee plantations in Hawaii, dissolve one pound BASFAPON B in 10 gallons water Apply as a directed spray to just wet the grass without runoff but not to exceed 100 gallons per acre Keep the spray off the coffee foliage Make initial application to grasses which are growing well and prior to seed head formation Respray 4 to 6 weeks later or when regrowth warrants, but do not apply more than two sprays in any one crop year and do not apply within 8 months of harvest

Grass Control in Macadamia: To control crabgrass, bermudagrass, kikuyagrass, para (California) grass, dallgrass in macadamia orchards in Hawaii, use BASFAPON B in concentrations of 1/2 to 1 1/2 pounds per 10 gallons of water Spray to just wet the grass without runoff, but not to exceed 100 gallons per acre Make first application before harvest and respray at intervals as regrowth warrants Do not exceed 24 pounds of BASFAPON B per acre per year CAUTION: During harvest periods, spray only immediately after gleaning nuts from the ground Do not spray directly on fallen nuts. UNREGISTERED

Pineapples: To control annual and perennial grasses, apply 8 1/2 to 10 pounds BASFAPON B as a spot treatment Keep spray off pineapple foliage Make application at least one month before harvest

PRE-PLANT APPLICATIONS FOLLOWED BY PLOWING

1. Fall Treatment to Control Quackgrass: Use 10 to 15 lbs of BASFAPON B per acre on land to be planted to crops such as beans, corn, potatoes, and sugar beets the following spring Application can be made during September or October and possibly later in some areas but the quackgrass should be growing well when treated Treated areas can be plowed down in 10 to 20 days or plowing can be delayed until spring With some established sods improved control will be obtained if the sod is first plowed and the quackgrass regrowth sprayed

2. Spring Treatment to Control Quackgrass: Early spring application of 8 lbs of BASFAPON B per acre can reduce quackgrass on land to be planted to crops such as beans, corn, oats, potatoes, and wheat about 5 to 6 weeks later Spray when grass is 4 to 6 inches tall and growing well After spraying, wait at least 4 days before plowing down and another 4 to 6 weeks before planting susceptible crops If soil is unusually dry, a longer waiting period will be necessary to avoid crop injury NOTE: BASFAPON B is not cleared for use on cereal grains other than oats and wheat

3. Spring Treatment to Control Johnsongrass: Use 8 to 10 lbs of BASFAPON B per acre to control established johnsongrass on land to be planted to cotton, soybeans, corn, and sorghum. Often lower rates in the range of 5 to 7 lbs will provide control Spray when grass is 8 to 12 inches tall and is growing vigorously Wait 3 days then plow or deep-disk One or more additional diskings prior to planting are suggested For corn or soybeans wait at least 5 days after plowing before planting and for sorghum wait at least 2 1/2 weeks Cotton may be planted immediately after plowing NOTE: If soil remains unusually dry after plowing or deep-disking a longer waiting period may be needed to avoid crop injury Under such conditions delay planting until at least 5 days after receiving a minimum of 0.5 inch of rain

NON-CROP USES

Grass control in drainage ditches and non-agricultural lands (roadside, rail-ways, industrial areas, etc.): When using a spray boom use 15 lbs of BASFAPON B per acre in not less than 40 gallons of water Repeat application in 2 to 4 weeks and follow up with spot treatment as required With an orchard type spray gun on such vegetation as johnsongrass, cattails and phragmites (joint plumgrass), use 10 lbs of BASFAPON B in 100 gallons of water and wet foliage thoroughly Spray cattails and phragmites after new sprouts have emerged and are 2 to 3 feet tall In Western areas fall spraying of cattails during catkin development is effective To control broadleaf weeds and woody plants 2,4-D can be added to sprays containing BASFAPON B Spray grass regrowth with 10 to 15 lbs of BASFAPON B per acre or spot spray with 10 lbs of BASFAPON B in 100 gallons of water

Spot Treatment: Use 1 lb of BASFAPON B in 10 to 20 gallons of water Spray to wet foliage Retreat as required

Repeated Treatments with Low Rates on Johnsongrass and Bermudagrass: Use 7 lbs of BASFAPON B in 40 to 50 gallons of water per acre Make 2 to 3 applications 10 to 20 days apart beginning when grass is 8 to 16 inches tall Stage 2 weeks after the third spray is suggested if the land is to be planted to a late fall or spring crop

Seedling Grass Control: For young grass seedlings use 5 lbs of BASFAPON B per acre in enough water for good spray coverage

PRECAUTIONS

Warning: BASFAPON B in the soil may inhibit seed germination and plant growth for approximately 30 days or more depending on dosage applied soil type, temperature and amount of soil moisture and rainfall Accordingly, on land to be planted to sensitive crops such as pasture grasses, small grains, corn or beans, delay planting of treated areas until 30 days after plowing Decomposition of BASFAPON B proceeds most rapidly in warm, moist soil If soil remains cool or dry after treatment, decomposition may be slower and more time will be required after plowing before certain crops can be planted safely

To avoid the possibility of residues in meat or milk, do not graze meat producing animals on vegetation treated with BASFAPON B

To avoid injury to desirable plants (including lawns and other desirable turf) do not allow spray or spray drift to contact foliage or roots

Flush spraying equipment with plenty of water immediately after use to avoid contamination of later sprays or possible corrosion of spray equipment

WARRANTY AND DISCLAIMER

Seller warrants that the product conforms to its chemical description and is reasonably fit for the purpose stated on the label when used in accordance with directions under normal conditions of use but neither this warranty nor any other warranty of merchantability or fitness for a particular purpose, express or implied, extends to the use of this product contrary to label instructions or under abnormal conditions, or under conditions not reasonably foreseeable to seller, and buyer assumes the risk of any such use The exclusive remedy of user or buyer and the limit of liability of BASF Wyandotte Corporation is the purchase price paid for the quantity of product involved

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