

Crop, Situation, and Active Chemical Per Broadcast Acre	Weeds Controlled	Formulated Material Per Broadcast Acre	Time of Application	Method of Application and Precautions
COTTON				
Preplant Incorporated				
pendimethalin @ 0.5 to 1.5 lb/A	Annual grasses, seedling johnsongrass, pigweed and suppression of morningglories.	Prowl 1.2 to 3.6 pt/A. or Prowl H₂O 3.8 CS 1.0 to 3.2 pt/A.	Immediately prior to planting.	All preplant herbicides on cotton are recommended to be applied during final seedbed preparation, after bed knock-down, and incorporated immediately. The rolling cultivator or a similar implement does an excellent job of incorporating the herbicide in the top 2 inches and leaves the soil intact on the bed. A Do-All tends to drag treated soil from the bed but can be used with care.
trifluralin @ 0.5 to 1 lb/A	Same as above.	Treflan 4 EC, Trilin 4 EC 1 to 2 pt/A.	Same as above.	NOTE: Where rhizome johnsongrass is a severe problem, the herbicide should be disked in prior to bedding to get the herbicide deeper.
Preplant				
fomesafen @ 0.25 lb/A	Pigweed and morningglory.	Reflex 2L 1 pt/A.	Do not plant until 0.5 inch rainfall occurs.	Do not disturb beds after application. Follow up with a preemergence herbicide.
fomesafen + glyphosate @ 0.25 lb/A + 1 lb/A	Same as above with additional control of grasses and other broadleaves.	Flexstar GT 3.5 pt/A.	Do not plant until 0.5 inch rainfall occurs.	Do not disturb beds after application. Follow up with a preemergence herbicide.
Preemergence – All preemergence herbicides should include 2 pt/A paraquat unless tillage is done immediately prior to planting.				
diuron @ 0.5 to 1 lb/A	Most annual grasses and small-seeded broadleaf weeds. Good option for pigweed.	Direx 4L 1 to 2 pt/A. Be sure to check label for formulation.	At planting.	Use the lowest rate on low organic sandy loam and silt loam soils. Can cause more injury than fluometuron. Crop injury may occur with diuron or fluometuron when organophosphate insecticides are used.
fluometuron @ 0.8 to 1 lb/A	Same as above but more effective on hard-to-kill weeds such as prickly sida (teaweed), cocklebur and morningglory.	Cotoran 4L 1.6 to 2 pt/A 4L.	At planting.	See above notes on injury.
fluridone + fluometuron @ 0.15 to 0.216 + 0.75 to 0.98 lb ai/A	Most annual grasses and small-seeded broadleaf weeds. Good option for pigweed.	Brake FX 32 to 42 oz/A.	At planting.	Requires increased moisture for activation. Loss of moisture will result in decreased activity. Activity will be reduced on clay soils.
pyrithiobac @ 0.032 to 0.070 lb/A	Prickly sida, spurge, spurred anoda and velvetleaf.	Staple 3.2 LX 1.3 to 2.1 oz/A.	At planting.	Temporary leaf yellowing or stunting may occur following preemergence treatments – especially in wet, cool conditions. Some pigweed species are known to be resistant to ALS herbicides.

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pyrithiobac + fluometuron or diuron 0.032 lb/A + 0.5 to 0.75 lb ai/A	Most annual grasses and small-seeded broadleaf weeds with improved control of spurge, prickly sida and pigweed over Cotoran alone.	Staple 3.2 LX + Cotoran 4L or Direx Add 1.3 oz/A broadcast rate of Staple LX to labeled rate of Cotoran or Direx, 1.0 to 1.5 pt/A.	At planting.	Addition of Staple LX may not improve control of morningglory and cocklebur over Cotoran alone.
REPLANTING —It is recommended that an additional preemergence surface herbicide not be applied at time of planting. However, if only an incorporated material has been used, a surface-applied herbicide can be used if weeds remain uncontrolled.				
Postemergence – Over the Top Roundup Flex Varieties Only				
glyphosate @ 1 lb/A	Emerged annual grasses, johnsongrass, cocklebur, sicklepod, morningglories, prickly sida, velvetleaf, eclipta, spurge, hemp sesbania, northern joint-vetch and smartweed. See table for other species.	Glyphosate (4 lb/gal formulations) 2 pt/A per application. Sequential applications are needed for difficult-to-control weeds.	Application timing is important. Apply to actively growing weeds. Application should be made before morningglories produce runners. Maximum of 175 ounces of 4 lb/gal or equivalent glyphosate per season. Maximum of 60 ounces 4 lb/gal or equivalent glyphosate between layby and 60% open bolls.	For use on Roundup Flex varieties only. Check labels of glyphosate products to insure that they are approved for use on Roundup Flex cotton. Properly used residual herbicides will help control and prevent development and spread of glyphosate-resistant weeds.
glyphosate + S-metolachlor @ 1 lb/A + 0.95 to 1.25 lb/A	Emerged annual grasses, johnsongrass, cocklebur, sicklepod, morningglories, prickly sida, velvetleaf, eclipta, spurge, hemp sesbania, northern joint-vetch and smartweed plus residual on pigweed and grass. See table for other species.	Same as above + Dual Magnum 7.62 EC or metolachlor 8 EC 1.0 or 1.25 pt/A. or Sequence 5.25 L 2.5 pt/A.		University data suggests that 1.25X generic metolachlor product rate is needed to provide equal weed control to the S-isomer Dual Magnum product. Sequential applications are needed for optimum pigweed control and should be spaced 14-21 days apart.
glyphosate + acetochlor @ 1 lb/A + 0.94 to 1.5 lb/A	Same as above but expect less control of grass and broadleaf weeds. See table for weed ratings.	Glyphosate (4 lb/gal formulations) + Warrant 2 pt/A + 1.25 to 2 qt/A.	May be slower to activate, especially in cooler temperatures. Weed control may be inconsistent.	Some leaf injury may occur. Sequential applications are needed for optimum pigweed control and should be spaced 14-21 days apart.
pyrithiobac + glyphosate @ 0.021 to 0.032 + 1 lb/A	Emerged annual grasses, johnsongrass, cocklebur, sicklepod, morningglories, prickly sida, velvetleaf, eclipta, spurge, hemp sesbania, northern joint-vetch and smartweed. Better control of yellow nutsedge, morningglory. Adds residual control of some weeds. See table for other species.	Staple LX 3.2 + Glyphosate (4 lb/gal formulations) 0.8 to 1.7 oz/A + 2 pt/A.		Staple LX may cause temporary yellowing and stunting. Do not tank mix with Dual for postemergence applications. Staple LX can be applied in two sequential applications of 0.4 oz/A.

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COTTON				
Postemergence – Over the Top [cont.]				
Glytol + Liberty Link Varieties				
Cotton varieties containing the “Widestrike” insecticide gene have shown some tolerance to glufosinate. The level of tolerance is lower and less consistent than in the Liberty Link varieties, especially with higher rates of Liberty (glufosinate).				
glyphosate @ 1 lb/A	Emerged annual grasses, johnsongrass, cocklebur, sicklepod, morningglories, prickly sida, velvetleaf, eclipta, spurge, hemp sesbania, northern jointvetch and smartweed. See table for other species.	Glyphosate (4 lb/gal formulations) 2 pt/A per application. Sequential applications are needed for difficult-to-control weeds.	Application timing is important. Apply to actively growing weeds. Application should be made before morningglories produce runners. Maximum of 175 ounces of 4 lb/gal or equivalent glyphosate per season. Maximum of 60 ounces of 4 lb/gal or equivalent glyphosate between layby and 60% open bolls.	For use on Roundup Flex varieties only. Check labels of glyphosate products to insure that they are approved for use on Roundup Flex cotton. Properly used residual herbicides will help control and prevent development and spread of glyphosate-resistant weeds.
glufosinate @ 0.53 lb/A	Emerged annual grasses, seedling johnsongrass, annual broadleaf weeds.	Glufosinate (280 SL formulations) (2.34 lb ai/gal) 29 oz/A.	Apply over the top to small, actively growing weeds. From cotton emergence to early bloom stage. Apply between hours of 9 a.m. to 6 p.m.	Complete coverage of weeds is crucial. Air induction spray tips and low water volumes may reduce effectiveness. See label for restrictions. Do not apply more than 72 ounces per season.
glufosinate @ 0.78 lb/A	Emerged annual grasses, seedling johnsongrass, annual broadleaf weeds.	Glufosinate (280 SL formulations) (2.34 lb ai/gal) 43 oz/A.	May be used for salvage situations.	Slight cotton stunting may occur when higher rates are used. Research indicates that two applications of 29 ounces ten days apart are superior to single 43-ounce rate. Cotton injury is likely under prolonged cloudy conditions.
glyphosate + metolachlor @ 1 lb/A + 0.95 to 1.25 lb/A	Emerged annual grasses, johnsongrass, cocklebur, sicklepod, morningglories, prickly sida, velvetleaf, eclipta, spurge, hemp sesbania, northern jointvetch and smartweed plus residual on pigweed and grass. See table for other species.	Same as above + Dual Magnum 7.62 EC or metolachlor 8 EC 1.0 or 1.25 pt/A. or Sequence 5.25 L 2.5 pt/A.		University data suggests that 1.25X generic metolachlor product rate is needed to provide equal weed control to the S-isomer Dual Magnum product.
glufosinate + S-metolachlor @ 0.53 + 0.95 or 1.25 lb/A	Improved residual on pigweeds and grasses.	Glufosinate (280 SL formulations) + Dual Magnum 7.62 EC or metolachlor 8 EC 29 oz/A + 1 pt or 1.25 pt.	Apply over the top prior to 12-leaf cotton.	Some leaf burn may occur, but it normally is only temporary.

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glyphosate + glufosinate @ 1 lb + 0.53 lb/A	Broad spectrum control of grasses and broadleaf weeds.	Glyphosate (4 lb/gal formulations) + Glufosinate (280 SL formulations) 2 pt/A + 29 oz/A.	Apply to small, actively growing weeds. From cotton emergence to early bloom stage.	Complete coverage of weeds is crucial. Cotton injury is likely under prolonged cloudy conditions.
glyphosate + glufosinate + S-metolachlor @ 1 + 0.53 + 0.95 lb/A	Broad spectrum control of grasses and broadleaf weeds, with added residual for grasses and glyphosate-resistant pigweed.	Glyphosate (4 lb/gal formulations) + Glufosinate (280 SL formulations) + Dual Magnum 7.62 EC 2 pt/A + 29 oz/A + 1 pt/A.	Apply over the top prior to 12-leaf cotton.	Complete coverage of weeds is crucial. Cotton injury is likely under prolonged cloudy conditions. Increased injury/leaf burn is possible with addition of metolachlor products.
glufosinate + fomesafen @ 0.53 + 0.25 lb/A	Emerged annual grasses, seedling johnsongrass, annual broadleaf weeds.	Cheetah Max 32 oz/A.	6-inch cotton through layby.	Use a directed spray or under row-hoods. Direct in a way to obtain maximum coverage with minimum contact to cotton foliage.
Roundup Flex, Liberty Link and Conventional Varieties				
pyrithiobac @ 0.065 lb/A	Morningglories, cocklebur, velvetleaf, smartweed and suppression of prickly sida and spurge.	Staple 3.2 LX 2.6 oz/A. Add 0.25% nonionic surfactant.	Apply to small, actively growing weeds. Cotyledon or larger cotton.	Rainfall after application aids in prickly sida and spurge control. Avoid drift to corn or grain sorghum. Some pigweed species are known to be resistant to ALS herbicides.
trifloxysulfuron @ 0.0047 to 0.007 lb/A	Sicklepod, nutsedge, good on morningglory.	Envoke 75 DG 0.10 to 0.15 oz/A. Use 0.25% v/v nonionic surfactant.	After 5-leaf stage. Post direct on large cotton to improve coverage and soil contact.	Crop response in the form of temporary chlorosis and stunting may be observed. Do not apply within 24 hours of a malathion application. Some pigweed species are known to be resistant to ALS herbicides (Group 2). Do not apply within 60 days of harvest.
sethoxydim @ 0.188 to 0.25 b/A	Annual grasses, johnsongrass.	Poast Plus 1 EC 1.5 to 2 pt/A. Add 1 qt/A crop oil concentrate. Use 1 pt rate only on small annual grasses. Bermudagrass may require repeat treatment of 1 pt/A following initial 1.5 pt treatment. For spot treatment, use 1% solution of Poast + 1% crop oil concentrate. Spray to wet but not to runoff.	Before annual grasses exceed 14 days after emergence. Timing very critical. Johnsongrass–15" to 20"	Apply only under conditions of active growth. Thorough coverage required. Do not tank mix with other pesticides. Do not cultivate 7 days before or after treatment. However, cultivation soon after 7 days will be helpful.
fluazifop @ 0.188 lb/A	Bermudagrass, johnsongrass, annual grasses.	Fusilade DX 2 EC 0.75 pt/A. Add 1% crop oil concentrate or 0.25% nonionic surfactant. For spot treatment use 2 qt Fusilade/100 gal. Add 1% oil or 1% nonionic surfactant.	Before annual grasses exceed 14 days after emergence. Timing very critical. Johnsongrass–12" to 18" Bermudagrass–3" ht or 6" to 12" runner length maximum	Apply only under conditions of active growth. Somewhat less effective than Poast on annual grasses, more effective on bermudagrass. Repeat if necessary. Thorough coverage required. Do not tank mix. Do not cultivate 7 days before or after treatment. However, cultivation soon after 7 days will be helpful. See label for details.

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COTTON				
Postemergence – Over the Top				
Roundup Flex, Liberty Link and Conventional Varieties [cont.]				
fluazifop @ 0.094 to 0.188 lb/A + fenoxaprop @ 0.026 to 0.053 lb/A	Bermudagrass, johnsongrass, annual grasses.	Fusion 2.56 EC 6 to 12 oz/A most annual grasses. 10 oz/A red rice. 12 oz/A bermudagrass and johnsongrass and repeat with 8 oz/A for regrowth. Add 1% crop oil concentrate or 0.25% nonionic surfactant. For spot treatment use 2 qt Fusion per 100 gal. Add 1% crop oil concentrate or 1% nonionic surfactant.	Apply to most annual grasses at 2" to 4". Johnsongrass–8" to 18" Bermudagrass–4" to 8" runner	See above comments for Fusilade on cultivation and tank-mixes.
quizaifop p-ethyl @ 0.031 to 0.063 lb/A	Annual grasses, bermudagrass, johnsongrass, red rice.	Assure II 0.88 EC 5 oz/A volunteer corn and milo, 8 oz/A most annual grasses, 9 oz/A red rice. Repeat if needed. 10 oz/A rhizome johnsongrass and bermudagrass. Add crop oil concentrate at 1% ground application or 0.5% for aerial application or nonionic surfactant at 0.25%.	Before annual grasses exceed 14 days after emergence. Timing very critical. Johnsongrass – 10" to 24" Red rice – 1st 14 days after emergence or 1 to 4 leaf Timing for annual grass and red rice is very critical.	See above comments for Poast and Fusilade on cultivation and tank mixing. Performance comparable to Poast on annual grasses and Fusilade on rhizome johnsongrass. Better than either on small red rice.
clethodim @ 0.094 to 0.25 lb/A	Annual grasses, bermudagrass, johnsongrass.	Select Max 12 to 16 oz/A most annual grasses. 16 to 20 oz/A rhizome johnsongrass. Repeat application with 12 to 16 oz/A for regrowth. 16 to 32 oz/A bermudagrass. Repeat application with 12 to 16 oz/A for regrowth. Add 1% crop oil concentrate.	Before annual grasses exceed 14 days after emergence. Johnsongrass–2" to 24" Bermudagrass–3" height or 6" runner length maximum	See above comments for Poast and Fusilade on cultivation and tank mixing. Performance comparable to Assure II for annual grasses and johnsongrass.
Postemergence – Directed				
carfentrazone @ 0.025 lb/A	Morningglory, hemp sesbania and prickly sida.	Aim 2 EC 1.6 oz/A. Add crop oil concentrate at 1 pt/A.	After cotton plants are 8 inches or more. Extreme care must be taken to avoid contact with foliage.	Must be mixed with another product for residual control. Do not mix with MSMA. Direct to base of cotton. Avoid fine spray droplets.
glyphosate @ 0.75 to 1 lb/A + prometryn @ 0.5 to 0.8 lb/A	Emerged annual grasses, johnsongrass, cocklebur, sicklepod, morningglories, prickly sida, velvetleaf, eclipta, spurge, hemp sesbania, northern jointvetch and smartweed. See table for other species. Improved morningglory control and improved pigweed control.	Glyphosate (4 lb/gal formulations) 2 pt/A plus Caparol 4L or Cotton Pro 4L at 1 to 1.6 pt/A.	After cotton is 6 inches or more high.	Avoid contacting foliage with spray.
glyphosate @ 0.75 to 1 lb/A + fluometuron @ 0.8 lb/A	Same as glyphosate with improved residual control of morningglory and pigweed.	Same as glyphosate above + Cotoran 4L at 1.6 pt/A.	After cotton is 6 inches or more high.	Avoid contacting foliage with spray.

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pyroxasulfone @ 0.06 to 0.11 lb/A	Residual control of grasses and pigweed.	Zidua 0.85 WG 0.75 to 2.1 oz/A.	Post directed to cotton between 5th leaf stage and bloom.	Provides residual control only; for control of emerged weeds, all MSMA, glyphosate or glufosinate.
pyroxasulfone + carfentrazone @ 0.058 to 0.131 lb/A + 0.0042 to 0.0094 lb/A	Residual control of grasses and pigweed.	Anthem Flex 4SE 2 to 4.5 oz/A.	Post directed to cotton that is at least 6 inches tall.	Provides mostly residual control; for increased control, spike with 0.5 to 0.75 oz/A Aim or add MSMA or glyphosate.
flumioxazin + pyroxasulfone @ 1/28 + 1 oz/A	Annual grasses and small-seeded broadleaves.	Fierce 76 WDG 3 oz/A.	Under row-hoods or layby after cotton has reached 16 inches in height.	For increased control of emerged weeds, add MSMA, glyphosate or glufosinate.
MSMA @ 2 lb/A	Small grasses and seedling cocklebur. Suppression of nutsedge and small johnsongrass.	MSMA Many formulations exist. Refer to label on specific material to be used.	After cotton is 3 inches tall and before first bloom.	Use as a directed spray. Combination with other herbicides more effective if a broad spectrum of weeds is present.
NOTE: The herbicide combinations with MSMA should not need an additional surfactant if the MSMA used contains one. If the MSMA does not contain a surfactant, add it according to herbicide label directions. All MSMA rates listed are average rates. Refer to specific label on product to be used for exact rate. NOTE: Research has shown arsenical herbicides can cause straighthead in rice. Precautions for straighthead should be taken when rice is grown following cotton.				
fluometuron + MSMA @ 0.8 lb/A + 1.5 to 2 lb/A	Most small-seeded annual and perennial weeds in the seedling stage of growth.	Cotoran 4L + MSMA Tank mix at 1 lb/A Cotoran + 1 qt of 6.6 lb/gal MSMA or equivalent.	After cotton plants are 6 or more inches.	Direct in manner to obtain maximum coverage of weeds with minimum contact to cotton foliage.
prometryn + MSMA @ 0.5 + 2 lb/A	Same weed spectrum as Cotoran but more active.	Caparol 4L or Cotton Pro 4L + MSMA 1 pt/A Caparol or Cotton Pro + MSMA at rates shown above.	After cotton plants are 6 or more inches.	Same as above.
trifloxysulfuron @ 0.0047 to 0.007 lb/A	Sicklepod, nutsedge, good on morningglory.	Envoke 75 DG 0.10 to 0.15 oz/A (0.0047-0.007 lb ai/A) + NIS, 0.25% v/v.	After 5-leaf stage. Post direct on large cotton to improve coverage and soil contact.	Crop response in the form of temporary chlorosis and stunting may be observed. Do not apply within 24 hours of a malathion application. Some pigweed species are known to be resistant to ALS herbicides (Group 2). Do not apply within 60 days of harvest.
trifloxysulfuron + prometryn @ 0.007 to 0.015 lb/A + 0.79 to 1.19 lb/A	Morningglories, sicklepod, yellow nutsedge.	Suprend 80 WG 1 to 1.5 lb/A. Add 0.25% v/v nonionic surfactant.	After cotton plants are 6 or more inches.	Avoid contact with foliage.
diuron + MSMA @ 0.4 lb/A + 1.5 to 2 lb/A	Same as above.	Direx 4L + MSMA 1 pt/A + MSMA at rates shown above.	After cotton plants are 6 or more inches.	Direct spray to lower 1/3 of cotton stem.
prometryn @ 1.2 to 1.6 lb/A	Cocklebur, prickly sida and spurge, but more effective on morning-glory, grasses and cocklebur.	Caparol or Cotton Pro 4L Coarse Soil 2.4 pt/A Medium Soil 2.8 pt/A Fine Soil 3.2 pt/A Add a surfactant.	After cotton is 15 inches tall.	Do not plant rotational crops other than cereal cover crops until the following year.

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COTTON Postemergence – Directed [cont.]				
diuron @ 0.4 to 1.2 lb/A	Most small-seeded annual grasses and broadleaf weeds.	Direx 4L Coarse Soil (light) - 0.8 pt/A Medium Soil - 1.6 pt/A Fine Soil (heavy) - 2.4 pt/A Add a surfactant if emerged weeds present.	After cotton is 15 inches tall.	Provide longest residual and greatest potential for carryover to sensitive crops. Less burn on emerged weeds.
linuron @ 0.5 to 1.5 lb/A	Most small-seeded annual grasses and broadleaf weeds.	Linex 4L Coarse Soil - 1 pt/A Medium Soil - 2 pt/A Fine Soil - 3 pt/A Add a surfactant if emerged weeds present.	After cotton is 15 inches tall.	Intermediate residual period. Fall-seeded cereal crops may be planted.
flumioxazin @ 0.063 lb/A	Most annual broadleaves and small grasses.	Valor 51 WDG 2 oz/A. Add 0.25% NIS.	After cotton has 4 inches of bark. Good residual control of pigweed and morningglory.	Minimize contact with foliage. Adding glyphosate, glufosinate or MSMA will improve control of larger grasses. If emerged pigweed is present, use diuron (Direx) for PPO resistance management and increased pigweed control.
fomesafen @ 0.25 to 0.375 lb/A	Most annual broadleaves and small grasses.	Reflex 2L 1 to 1.5 pt/A. Add 0.25% NIS.	After cotton has 4 inches of bark. Good residual control of pigweed and morningglory.	Minimize contact with foliage. Adding glyphosate, glufosinate or MSMA will improve control of larger grasses. Do not apply more than 0.375 lb fomesafen per acre per year. If emerged pigweed is present, use diuron (Direx) for PPO resistance management and increased pigweed control.
S-metolachlor + fomesafen @ 1.09 to 1.26 + 0.24 to 0.28 lb/A	Pigweed and residual control of grass and small-seeded broadleaf weeds.	Prefix 2 to 2.33 pt/A.	6-inch cotton through layby. Avoid contact with foliage.	Minimize contact with foliage. Adding glyphosate, glufosinate or MSMA will improve control of larger grasses. Do not apply more than 0.375 lb fomesafen per acre per year. 80-day PHI. If emerged pigweed is present, use diuron (Direx) for PPO resistance management and increased pigweed control.
glyphosate + fomesafen @ 1.0 + 0.25 lb/A	Pigweed, grasses and other broadleaf weeds.	Flexstar GT 3.5 3.5 pt/A.	6-inch cotton through layby. Avoid contact with foliage.	Minimize contact with foliage. Adding glyphosate, glufosinate or MSMA will improve control of larger grasses. Do not apply more than 0.375 lb fomesafen per acre per year. 70-day PHI. If emerged pigweed is present, use diuron (Direx) for PPO resistance management and increased pigweed control.

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Spot Treatment	Also see Poast and Fusilade above.			
glyphosate	Johnsongrass, bermudagrass, purple nutsedge, trumpetcreeper and most other annual and perennial grasses.	Glyphosate (4 lb/gal formulations) 2% solution. Add 1% surfactant.	Anytime before boll opening.	Treatment most effective on large, actively growing weeds. Cotton in area will be severely injured or killed. Avoid windy conditions and high pressure. Follow label directions.
Postemergence – Speciality Treatments Conventional Cotton				
glyphosate wipe-on	Johnsongrass emerged above canopy.	Glyphosate (4 lb/gal formulations) 33% solution in Ropewick or other wipe-on applicator.	Anytime before boll opening. Ropewick applicator.	Cotton will not tolerate accidental crop contact. Even though vegetative effects are not obvious, yield reduction may occur.
paraquat + diuron @ 0.5 + 0.5 lb ai/A	Pigweed and small grasses.	Paraquat (2 or 3 lb/gal formulations) + Direx 4L 32 or 21 oz/A + 1 pt.	Apply in middles with hooded sprayer . Do not allow any spray particles to escape from under the hood.	May be used in salvage situations to remove pigweed from middles and reduce hand chopping labor. Apply under hoods only!
Between Cropping Application				
dicamba @ 2 lb/A	Redvine.	Banvel SGF 2 SL 1 gal/A + 0.25% nonionic surfactant. Clarity 4 SL 2 qt/A + 0.25% nonionic surfactant.	After harvest and at least 1 week prior to killing frost.	Apply when redvine has recovered from defoliant/desiccants and is actively growing.
glyphosate @ 1 to 2 lb/A	Trumpetcreeper, johnsongrass.	Glyphosate (4 lb/gal formulations) 2 to 4 pt/A.	Can be applied with defoliant at 60% open bolls or after harvest but at least 1 week prior to killing frost.	Good coverage is essential; for trumpetcreeper control, good coverage will usually be achieved after harvest.