XV. DEVELOPING A TOTAL WEED CONTROL PROGRAM

1. Determine weed problems
   a. 
   b. Map the area during the growing season.
   c. Classify types of weeds present
      (1)
      (2)
      (3)
      (4)
      (5) Special Situations: *Poa*, Nutsedge

2. Develop weed control strategy for each weed type.
   a. Perennial grass weed problems –
      (1) very few selective herbicides
         (a)
         (b)
   b. Annual grass weeds
      (1)
         (a) advantages
            i)
            ii) 
            iii) environmentally safe
         (b) disadvantages
            i) potential for root injury
            ii) - may be wasting product and money.
      (2)
         (a) wait until most crabgrass has germinated and become established - 2-3 leaves > 1 tiller.
Treat with Acclaim + a good preemergence for season long control. Use lowest labeled rate of the preemergence. Can also use Dimension alone on untillered crabgrass or apply with Acclaim or MSMA to get better Post control. Can spot or area treat.

(3) Post only
   (a) Use in areas where you know there is not a history of heavy crabgrass infestation.
   (b) apply post herbicide only to get season long control. Will have to wait until crabgrass is pretty much finished germ. overhead.

**c. easy to control broadleaf weeds**

(1) PRE strategy –factor costs lack of dandelion control
(2) remember timing
   (a)
   (b)
   (c)

(3)

(4) follow-up applications,
(5) herbicide choices - Trimec is hard to beat for effectiveness and cost. Confront is particularly good on legumes such as white clover.

**d. difficult to control broadleaf weeds**

(1) If annuals get them when their young.
   (a) proper choice of a grass preemergence will pick up some of the problem annual broadleaf weeds ie. spurge and oxalis.
   (b) If perennials such as ground ivy, wild strawberry, corn speedwell, or wild violets try repeated applications on 3-4 week intervals of Confront or combination ester products such as Trimec Turf Ester or Weedone DCP ester, Momentum, Millenium, etc.

Also, tankmixes with post grass products (Drive) to boost
activity. (c) creeping speedwell