

WEED PROBLEMS

If your soil contains weeds, it's nature's way of telling you that there are problems in the soil. Knowing your weeds is the first step in eliminating them. Here is what some weeds can tell you with recommended products to help correct your weed problems. One or more of the mentioned products below can be used to go a far way in eliminating the mentioned weed. Use only the products mentioned in this booklet for organic registered crops, for additional assistance consult your representative:

BINDWEED (*Convolvus*) ...tight, crusted soil; low humus. -**CROPMASTER@SUPER HUME@, S.S.P.**

BROOM SEDGE (*Andropogon virginicus*)...depleted oxidized soil, low in calcium and possibly magnesium; poor soil structure and possible overdose of high-salt fertilizer. -**CROPMASTER@SUPER HUME@, SUPER CAL 8™, SOFT ROCK.**

FOXTAIL BARLEY (*Hordeum jubatum*) .. wet soil, possibly high in salts and low in calcium; compacted, possibly acid; unavailable potassium and trace elements. - **CROPMASTER@SUPER HUME@, SUPER CAL 8™, SOFT ROCK.**

COMMON BURDOCK (*Arctium minus*)..high iron, acid, low calcium, excess of gypsum, dolomite lime, ammonium sulfate plus lime. -**SUPER CAL 8™, SOFT ROCK, CROPMASTER@SUPER HUME@.**

CHEAT, CHESS (*Bromus secalinus*) wet, compacted, puddled, fine particles, no crumb structure. - **CROPMASTER@SUPER HUME@, S.S.P.**

CHICKWEED (*Stellaria media*),high organic matter at surface but low mineral content. - **CROPMASTER@SUPER HUME@.**

CHICORY (*Cichorium intybus*) fairly food soil, clay or heavy soil.

COCKLEBUR (*Xanthium pennsylvanicum*) good soil, high phosphorous but low zinc.

CRABGRASS (*Digitaria sanguinalis*) tight crusted soil, low calcium, inadequate decay of organic matter. -**NITRO-FIX™, SUPER CAL 8™, SOFT ROCK, S.S.P.**

DANDELION (*Taraxacum officinale*) low calcium, organic matter not decomposing. -**NITRO-FIX™, SUPER CAL 8™, CROPMASTER@SUPER HUME@, SOFT ROCK.**

DOCK (*Rumex*) wet, acid soils. - **CROPMASTER@SUPER HUME@, SUPER CAL 8™, S.S.P., SOFT ROCK.**

FALL PANICUM (*Panicum dichotomiflorum*) anaerobic, compacted soil. - **CROPMASTER@SUPER HUME@, S.S.P.**

FOXTAIL, GIANT FOXTAIL (*Setaria*) tight wet soil, possible high magnesium, seed germinates in anaerobic conditions. -**SSP., CROPMASTER@SUPER HUME@.**

HORSE NETTLE (*Solanum dulcamara*) crusted soil, low humus. - **CROPMASTER@SUPER HUME@, S.S.P.**

JIMSONWEED (*datura stramonium*) improper decomposition of organic matter (fermentation). **CROPMASTER@SUPER HUME@, NITRO-FIX™.**

JOHNSON GRASS (*Sorghum Halepense*) depleted soil, low organic matter, low calcium, possibly high iron. - **CROPMASTER@SUPER HUME@, SUPER CAL 8™, SOFT ROCK.**

LAMB'S QUARTERS (*Chenopodium album*) rich fertile soil, good organic matter decay, high humus.

COMMON MILKWEED (*Asclepias syriaca*) good soil, generally grown in fallow areas.

MUSTARD (wild mustard, yellow rocket, wild radish, pepper grass) crust, hardpan, poor soil structure, poor drainage. -**S.S.P.**

NETTLES, STINGING NETTLE (*Urtica*) anaerobic, toxic soil, wrong decomposition of organic matter (fermentation). - **CROPMASTER@SUPER HUME@, S.S.P., NITRO-FIX™.**

PIGWEED (*Amaranthus*)**REDROOT** (rough) good soil.

QUACK GRASS (*Agropyron repens*) wet anaerobic soil, high aluminum,(toxic), in the West, high magnesium and sodium, low calcium. - **CROPMASTER@SUPER HUME@, SUPER CAL 8™, S.S.P., SOFT ROCK.**

RED SORREL, SHEEP SORREL (*Rumex acetosella*) acid soil, low calcium, low decomposition of organic matter. **CROPMASTER@SUPER HUME@, SUPER CAL 8™, NITRO-FIX™, SOFT ROCK.**

RUSSIAN THISTLE (*Salosa Kali var, tennifolia*) salty soil, low calcium, low organic matter decomposition. - **CROPMASTER@SUPER HUME@, SUPER CAL 8™, NITRO FIX™, SOFT ROCK.**

SMART WEEDS (*Polygonum*) wet, poorly drained soil. -**S.S.P.**

THISTLES (*cirsium*) & **SOWTHISTLE** (*Sonchus oleraceus*) good soil.

TUMBLEWEED (*Amaranthus albus*) dry soil, low humus. Russian Thistle is also sometimes called Tumbleweed - see above. - **CROPMASTER@SUPER HUME@, SUPER CAL 8™, NITRO-FIX™, SOFT ROCK.**

VELVET LEAF (*buttonweed*)(*Albutilon theophrasti*) anaerobic soil, wrong decay of organic matter (fermentation). **CROPMASTER@SUPER HUME@, S.S.P., NITRO-FIX™.**

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