

US ENVIRONMENTAL PROTECTION AGENCY
OFFICE OF PESTICIDES PROGRAMS
REGISTRATION DIVISION (75-767)
WASHINGTON, DC 20460

EPA REGISTRATION

12264-32

DATE OF ISSUANCE

APR - 9 1990

TERM OF ISSUANCE

NAME OF PESTICIDE PRODUCT

Flamethor-halobacil

NOTICE OF PESTICIDE: REGISTRATION
 REREGISTRATION
(Under the Federal Insecticide, Fungicide,
and Rodenticide Act, as amended)

NAME AND ADDRESS OF REGISTRANT (Include ZIP code)

All States Chemical Corporation
P.O. BOX 619
Katy, TX 77450-0619

NOTE: Changes in labeling formula differing in substance from that accepted in connection with this registration must be submitted to and accepted by the Registration Division prior to use of the label in commerce. In any correspondence on this product always refer to the above U.S. EPA registration number.

On the basis of information furnished by the registrant, the above named pesticide is hereby Registered/Reregistered under the Federal Insecticide, Fungicide, and Rodenticide Act.

A copy of the labeling accepted in connection with this Registration/Reregistration is returned herewith.

Registration is in no way to be construed as an indorsement or approval of this product by this Agency. In order to protect health and the environment, the Administrator, on his motion, may at any time suspend or cancel the registration of a pesticide in accordance with the Act. The acceptance of any name in connection with the registration of a product under this Act is not to be construed as giving the registrant a right to exclusive use of the name or to its use if it has been covered by others.

1. The product is hereby registered for use as follows:
(a) (b) (c) (d) (e) (f) (g) (h) (i) (j) (k) (l) (m) (n) (o) (p) (q) (r) (s) (t) (u) (v) (w) (x) (y) (z) (aa) (ab) (ac) (ad) (ae) (af) (ag) (ah) (ai) (aj) (ak) (al) (am) (an) (ao) (ap) (aq) (ar) (as) (at) (au) (av) (aw) (ax) (ay) (az) (ba) (bb) (bc) (bd) (be) (bf) (bg) (bh) (bi) (bj) (bk) (bl) (bm) (bn) (bo) (bp) (bq) (br) (bs) (bt) (bu) (bv) (bw) (bx) (by) (bz) (ca) (cb) (cc) (cd) (ce) (cf) (cg) (ch) (ci) (cj) (ck) (cl) (cm) (cn) (co) (cp) (cq) (cr) (cs) (ct) (cu) (cv) (cw) (cx) (cy) (cz) (da) (db) (dc) (dd) (de) (df) (dg) (dh) (di) (dj) (dk) (dl) (dm) (dn) (do) (dp) (dq) (dr) (ds) (dt) (du) (dv) (dw) (dx) (dy) (dz) (ea) (eb) (ec) (ed) (ee) (ef) (eg) (eh) (ei) (ej) (ek) (el) (em) (en) (eo) (ep) (eq) (er) (es) (et) (eu) (ev) (ew) (ex) (ey) (ez) (fa) (fb) (fc) (fd) (fe) (ff) (fg) (fh) (fi) (fj) (fk) (fl) (fm) (fn) (fo) (fp) (fq) (fr) (fs) (ft) (fu) (fv) (fw) (fx) (fy) (fz) (ga) (gb) (gc) (gd) (ge) (gf) (gg) (gh) (gi) (gj) (gk) (gl) (gm) (gn) (go) (gp) (gq) (gr) (gs) (gt) (gu) (gv) (gw) (gx) (gy) (gz) (ha) (hb) (hc) (hd) (he) (hf) (hg) (hh) (hi) (hj) (hk) (hl) (hm) (hn) (ho) (hp) (hq) (hr) (hs) (ht) (hu) (hv) (hw) (hx) (hy) (hz) (ia) (ib) (ic) (id) (ie) (if) (ig) (ih) (ii) (ij) (ik) (il) (im) (in) (io) (ip) (iq) (ir) (is) (it) (iu) (iv) (iw) (ix) (iy) (iz) (ja) (jb) (jc) (jd) (je) (jf) (jg) (jh) (ji) (jj) (jk) (jl) (jm) (jn) (jo) (jp) (jq) (jr) (js) (jt) (ju) (jv) (jw) (jx) (jy) (jz) (ka) (kb) (kc) (kd) (ke) (kf) (kg) (kh) (ki) (kj) (kk) (kl) (km) (kn) (ko) (kp) (kq) (kr) (ks) (kt) (ku) (kv) (kw) (kx) (ky) (kz) (la) (lb) (lc) (ld) (le) (lf) (lg) (lh) (li) (lj) (lk) (ll) (lm) (ln) (lo) (lp) (lq) (lr) (ls) (lt) (lu) (lv) (lw) (lx) (ly) (lz) (ma) (mb) (mc) (md) (me) (mf) (mg) (mh) (mi) (mj) (mk) (ml) (mm) (mn) (mo) (mp) (mq) (mr) (ms) (mt) (mu) (mv) (mw) (mx) (my) (mz) (na) (nb) (nc) (nd) (ne) (nf) (ng) (nh) (ni) (nj) (nk) (nl) (nm) (nn) (no) (np) (nq) (nr) (ns) (nt) (nu) (nv) (nw) (nx) (ny) (nz) (oa) (ob) (oc) (od) (oe) (of) (og) (oh) (oi) (oj) (ok) (ol) (om) (on) (oo) (op) (oq) (or) (os) (ot) (ou) (ov) (ow) (ox) (oy) (oz) (pa) (pb) (pc) (pd) (pe) (pf) (pg) (ph) (pi) (pj) (pk) (pl) (pm) (pn) (po) (pp) (pq) (pr) (ps) (pt) (pu) (pv) (pw) (px) (py) (pz) (qa) (qb) (qc) (qd) (qe) (qf) (qg) (qh) (qi) (qj) (qk) (ql) (qm) (qn) (qo) (qp) (qq) (qr) (qs) (qt) (qu) (qv) (qw) (qx) (qy) (qz) (ra) (rb) (rc) (rd) (re) (rf) (rg) (rh) (ri) (rj) (rk) (rl) (rm) (rn) (ro) (rp) (rq) (rr) (rs) (rt) (ru) (rv) (rw) (rx) (ry) (rz) (sa) (sb) (sc) (sd) (se) (sf) (sg) (sh) (si) (sj) (sk) (sl) (sm) (sn) (so) (sp) (sq) (sr) (ss) (st) (su) (sv) (sw) (sx) (sy) (sz) (ta) (tb) (tc) (td) (te) (tf) (tg) (th) (ti) (tj) (tk) (tl) (tm) (tn) (to) (tp) (tq) (tr) (ts) (tt) (tu) (tv) (tw) (tx) (ty) (tz) (ua) (ub) (uc) (ud) (ue) (uf) (ug) (uh) (ui) (uj) (uk) (ul) (um) (un) (uo) (up) (uq) (ur) (us) (ut) (uu) (uv) (uw) (ux) (uy) (uz) (va) (vb) (vc) (vd) (ve) (vf) (vg) (vh) (vi) (vj) (vk) (vl) (vm) (vn) (vo) (vp) (vq) (vr) (vs) (vt) (vu) (vv) (vw) (vx) (vy) (vz) (wa) (wb) (wc) (wd) (we) (wf) (wg) (wh) (wi) (wj) (wk) (wl) (wm) (wn) (wo) (wp) (wq) (wr) (ws) (wt) (wu) (wv) (ww) (wx) (wy) (wz) (xa) (xb) (xc) (xd) (xe) (xf) (xg) (xh) (xi) (xj) (xk) (xl) (xm) (xn) (xo) (xp) (xq) (xr) (xs) (xt) (xu) (xv) (xw) (xx) (xy) (xz) (ya) (yb) (yc) (yd) (ye) (yf) (yg) (yh) (yi) (yj) (yk) (yl) (ym) (yn) (yo) (yp) (yq) (yr) (ys) (yt) (yu) (yv) (yw) (yx) (yz) (za) (zb) (zc) (zd) (ze) (zf) (zg) (zh) (zi) (zj) (zk) (zl) (zm) (zn) (zo) (zp) (zq) (zr) (zs) (zt) (zu) (zv) (zw) (zx) (zy) (zz)
2. Make the labeling changes listed below to the label and use the product for shipment:
 - a. Add the phrase "EPA Registration No. 12264-32."
 - b. Delete the statement "Specimen Label" from your label.
3. Submit five (5) copies of your final printed label to the Agency to release the product for shipment. Refer to the A-79 label for a further description of final printed labeling.

ATTACHMENT IS APPLICABLE

BEST AVAILABLE COPY

SIGNATURE OF APPROVING OFFICIAL

[Signature]

DATE

4/6/90

If these conditions are not complied with, the registration will be subject to cancellation in accordance with FIFRA section 6(e). Your release for shipment of the product constitutes acceptance of these conditions.



Phil Hutton
Product Manager (17)
Insecticide-Rodenticide Branch
Registration Division (H7505C)

Enclosures



FLAME-OUT
INSECTICIDE
 with **ROTENONE EC 5%**

Contains 0.39 lb/gal (47 g/L) of Active Ingredient
KILLS COLORADO POTATO BEETLES, FIRE ANTS

ACC...
 with CO...
 in EPA L...

Under the 1972
 Fungicide, and I...
 amended, for
 registered und...
 1226

ACTIVE INGREDIENTS:

Rotenone..... 5.0%w/w
 Other Cube Extractives..... 10.0%

INERT INGREDIENTS:

85.0%
 100.0%w/w

PRECAUCION AL CONSUMIDOR: Si usted no lee ingles, no use este producto hasta que la etiqueta le haya sido explicada ampliamente.

TRANSLATION: (TO THE USER: If you cannot read English, do not use this product until the label has been fully explained to you.)

**PRECAUTIONARY STATEMENT
 HAZARDS TO HUMANS & DOMESTIC ANIMALS
 WARNING**

May be fatal if swallowed. Harmful if absorbed through skin. Avoid contact with clothing. Wash thoroughly with soap and water after handling.

STATEMENT OF PRACTICAL TREATMENT

If swallowed: Call a physician or Poison Control Center. Do not induce vomiting. If on skin: Wash with plenty of soap and water. Get medical attention if irritation persists. If in eyes: Flush with plenty of water. Get medical attention if irritation persists.

ENVIRONMENTAL HAZARDS

This product is toxic to fish. Keep out of lakes, streams or ponds. Clean equipment and disposal of wastes.

PHYSICAL HAZARDS

Flammable. Do not use or store near heat or open flame. Flashpoint...

DIRECTIONS FOR USE

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

**KEEP OUT OF REACH OF CHILDREN
 WARNING**
 SEE SIDE PANEL FOR ADDITIONAL
 PRECAUTIONARY STATEMENTS AND
 STATEMENT OF PRACTICAL TREATMENT

STORAGE & DISPOSAL

Do not contaminate water, food or feed by storage or disposal. **STORAGE:** For Containers 1 Gallon and Under: Store product in original container in a cool, dry storage area.

PESTICIDE DISPOSAL: For Containers Over 1 Gallon: Pesticide disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal law. Wastes cannot be disposed of by use according to local, state, or Federal laws. Contact the nearest EPA Regional Office for guidance.

CONTAINER DISPOSAL: For Containers 1 Gallon and Under: Do not reuse. Wrap container and put in trash. For containers Over 1 Gallon: Do not reuse. Then offer for recycling or reconditioning, or puncture and dispose of by other procedures approved by State and local authorities.

DIRECTIONS FOR USE (Continued on Reverse)

EPA Est. 12264-Tx-1

EPA Reg. No. 12264-

Manufactured by:
ALLSTATES CHEMICAL CORP.
 P.O. Box 819
 Katy, Texas 77492-0819

NET CONTENTS:
 GALLONS (Liters)

FLAME-OUT **INSECTICIDE with ROTENONE**
EC 5% Formula
EPA Reg. No. 12264-

DIRECTIONS FOR USE (continued)

FIRE ANT DRENCH:

For use in lawns, gardens, grounds around buildings, fields, agricultural land, wasteland, golf courses, recreational areas, campgrounds.

For control of an individual fire ant mound measuring 2-9 inches (5-25 cm) high and 5-21 inches (12-60 cm) in diameter, mix 1 tablespoon (14.8 ml) of Rotenone 5% EC in 2 gallons of water (7.57 L) and thoroughly agitate until completely mixed.

Apply this mixture to the undisturbed mound by first using some on the dome to soften the crust. Then use some to completely soak the perimeter. The remainder should be poured from a height of about 3 ft (1 m) so as to break into the dome and allow the mixture to flow into the underground ant tunnels. Repeat in 7-10 days or as necessary. For larger mounds, apply greater volumes of diluted material.

HOME GARDEN USE

For use on potatoes, eggplants, and tomatoes in the home garden to combat the Colorado Potato Beetle.

Mix 3 Tablespoons (1.5 fl. oz.) (45 ml) of ^{FLAME-OUT} and 1 (one) teaspoon (5 ml) of Piperonyl Butoxide Emulsifiable Concentrate 92% (EPA Reg. No. 432-673) with 1 (one) gallon of water. Spray on crops to the point of run-off.

Application should be made as late in the day as possible.

Treatment may continue up to and including the day before harvest. Do not apply the day of harvest.

WARRANTY STATEMENT

Our recommendations for use of this product are based upon tests believed to be reliable. The use of this product being beyond the control of the manufacturer, no guarantee, expressed or implied, is made as to the effects of such or the results to be obtained if not used in accordance with directions or established safe practice. The buyer must assume all responsibility, including injury or damage, resulting from its misuse as such, or in combination with other materials.

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