

Greene seeks phosphate controls as U of T lists detergent content

OTTAWA: Resources Minister J. J. Greene is seeking provincial support of federal phosphate controls "with provincial legislation."

"I have found a considerable degree of complete accord," Mr. Greene said, February 11 but he said the federal government is powerless at present to enforce a ban or progressive reduction of

phosphates in laundry detergents tagged as a major cause in pollution of North American waters.

The Commons resources committee was told doubts exist about the federal government's power to achieve such regulation through amendment to the criminal code. Should the federal government make it a crime to put phosphates

in detergents, Mr. Greene felt there was a risk that courts would uphold a challenge to this on constitutional grounds.

A study on phosphate content of detergents and soap products on the market carried out in the University of Toronto laboratory under supervision of a chemical engineer estimates to within 10 per cent of the phosphate content:

Manufacturer and Product **Percentage (within 10 pc)**

HEAVY DUTY LAUNDRY DETERGENT

| | |
|--|------|
| Amway, Amway Trizyne | 52.5 |
| Colgate Palm., Bio-Ad | 49. |
| Sep-Ko Chemicals, Peri | 47 |
| Proctor, Gamble, Cheer | 44.5 |
| P. and G. Oxydol | 44.5 |
| P. and G., Tide XK | 43.5 |
| Lever Brothers, Drive | 41.5 |
| Lever Bros., All | 39 |
| Colgate Palmolive, ABC | 37.5 |
| Lever Bros., Sunlight | 37 |
| Amway, Amway SA8 | 36.5 |
| Colg. Palmolive, Fab | 36.5 |
| Clogate's Arctic Power | 36.5 |
| Colgate Palm. Ajax 2 | 36 |
| Lever Bros., Omo | 35 |
| Proctor and Gamble, Duz | 35 |
| Proctor and Gamble, Bold | 32.5 |
| Lever Bros., Surf | 32.5 |
| Lever Bros., Breeze | 32 |
| Lever Bros., Amaze | 27 |
| Bestline Products Inc., Bestline B7 | 27 |

| | |
|--------------------------------|------|
| Witco Chemical Co. Explore | 26 |
| Maleo Products Inc., Maleo | 25 |
| Lever Bros., Wisk | 10.5 |
| AB Helios, Tend Maskintvatt | 8. |

LAUNDRY SOAPS

| | |
|--|---|
| Purex Corp., Instant Fels | 9 |
| Lever Bros. Lux | x |
| Canada Packers Mp. Leaf Soap Flakes | x |
| P. and G. Ivory Snow | x |

AUTOMATIC DISHWASHER COMPOUNDS

| | |
|-------------------------|------|
| Lever Bros., All | 45 |
| Economics Labs., Finish | 43 |
| Calgon, Calgonite | 42 |
| P. and G. Cascade | 36.5 |
| Amway Corp., Amway | 34 |
| Curley Corp., Swish | 29 |

LIGHT DUTY COMPOUND

| | |
|---|-----|
| P. and G. Dreft | 34 |
| Boyle Midway, Zero | 7.5 |
| Witco, Explore Liquid | x |
| Bestline Products Inc., Bestline Products Concent. | x |

| | |
|---|---|
| Con-Stand Ind., Nutri-Clean OLC | x |
| LIQUID DISH DETERGENTS All tested were less than one per cent. | |

MISCELLANEOUS

| | |
|---|------|
| Calgon water conditioner | 75.5 |
| Amway Corp., Amway Water Softener | 73.5 |
| Russel Chem. Co., Solvease | 23 |
| Harold Schafer Ltd., Snowy Bleach | 22.5 |
| P. and G. Spic and Span | 21 |
| P. and G. Mr. Clean | 6.5 |
| Colg. P., Ajax All-Purpose | 6.5 |
| Church and Dwight, Arm and Hammer Sal Soda | x |
| Bristol Myers, Fleecy | x |
| Bristol My., Javex Bleach | x |
| Bristol Myers, Whistle | x |
| Economics, Jet Spray | x |
| Noxema, Lestoil | x |
| P. and G. Downy | x |
| Purex Cp., Dutch Bleach | x |
| Bristol M., Lawsons Borax | x |
| Cyanimid, Pinesol | x |