| 4.              |  |                  |  |  |  |
|-----------------|--|------------------|--|--|--|
|                 |  |                  |  | ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ; ;  |  |
| Root            | arch                                   | ml               | A 1 02   | of Dolla                               | Adam Tanasah                                     |
| <u>KOOC</u>     | arch                                   | <u>ipl</u> -     | A real e   | or pelic 🐇                             | tion Impact                                      |
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| Purpo           |  |                  | 1.<br>1.<br>1.<br>1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1 |  |  |
|                 | To p                                   | t<br>ke          | starch rt  | ing for                                | ing recommendations to                           |
|                 | To i                                   | ca he            | e impa¢ o  | f thrips                               | foliation on tree health                         |
| Method          | Used:                                  |                  | <b>1</b>   |  |  |
| <del></del> , - | grgo, L                                |                  | bed ir r   | a wigor                                | dogiđu u bandu sta propa                         |
| ſ               | Agı                                    | ul               | nfo  tma  to   | n Bull.                                | deciduous hardwoods. USDA 418 and                |
|                 | rgo, I                                 | M. 177           | es all is  | ting sta<br>sual tec                   | content in roots of que. USDA For. Serv.         |
|                 | Res                                    | Pa               | 313  |  |  |
| i)              | difica                                 |                  | i  | γ) <sub>1.87</sub>                     | } '  |
| · <del>-</del>  | All sincre                             | plo r            | e take i 1<br>n  | foot fr                                | the soil line with an                            |
| ٠-              | Sampl                                  | we ha            | nd   ec    pr  | $oldsymbol{ned}$ with $oldsymbol{ned}$ | fazor blade                                      |
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| •••             | Pilot                                  | est h            | as lee lo  | one ann a                              | since 1987                                       |
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| л.<br>В<br>С    | 1 1 2 2                                | )01              |  | ution                                  | Glass slides<br>  Droppers                       |
|                 | ) Ter                                  |                  | He nd en   | ı <b>s</b>                             |  |
| How it:         | orked                                  |                  |  |  | : I<br>-   |
| <u>-</u> :.     | 1988'<br>  heavi                       | llat di<br>de ai | icated ela<br>ed by ler                                    | t otherw                               | healthy trees, which were recover adequately the |
|                 | same                                   | sc               | €  |  |  |
| · _             | Of the                                 | 53 les           | which e  | re sampl<br>oth rocit                  | from 2 roots, only half This suggests that the   |
|                 |  |                  | -r   | on a creati                            | y-tree basis                                     |
| _               | On a dieba                             | no st<br>an fo   | and ba rs<br>pliatical h                                   | , result                               | ere correlated with                              |
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## How Technique ( ld be proved:

- Before e meth can be used operationally, questions about sample orage, impling window, where on the tree to sample, and tree impact sed to be answered

## For More Inform ion Cc ct:

Barbara Bu s 802-886-2215
VT Divisic of For ry
RR 1, Box
N. Springf ld, VI 150

Also Try:

Phil Wargo 203-773-2030 Chris Pete on 413-545-2665

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