GRAINGER W W INC

Form 3

October 26, 2005

UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, D.C. 20549

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OMB APPROVAL

INITIAL STATEMENT OF BENEFICIAL OWNERSHIP OF **SECURITIES**

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934, Section 17(a) of the Public Utility Holding Company Act of 1935 or Section 30(h) of the Investment Company Act of 1940

(Print or Type Responses)

1. Name and Address of Reporting

Person *

LEVENICK STUART L

(Last)

(First)

(Middle)

Statement

(Month/Day/Year)

10/25/2005

2. Date of Event Requiring 3. Issuer Name and Ticker or Trading Symbol

GRAINGER W W INC [GWW]

100 GRAINGER PARKWAY

(Street)

4. Relationship of Reporting Person(s) to Issuer

5. If Amendment, Date Original

Filed(Month/Day/Year)

(Check all applicable)

(give title below) (specify below)

6. Individual or Joint/Group

Filing(Check Applicable Line) _X_ Form filed by One Reporting

Person

Form filed by More than One

Reporting Person

LAKE FOREST, ILÂ 60045-5201

(City) 1. Title of Security

(Instr. 4)

(State)

(Zip)

Table I - Non-Derivative Securities Beneficially Owned 2. Amount of Securities

X Director

Officer

Beneficially Owned

(Instr. 4)

Ownership

(I) (Instr. 5)

Form:

4. Nature of Indirect Beneficial

Ownership (Instr. 5)

Direct (D) or Indirect

10% Owner

Other

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

SEC 1473 (7-02)

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB control number.

Table II - Derivative Securities Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 4)

2. Date Exercisable and **Expiration Date** (Month/Day/Year)

3. Title and Amount of Securities Underlying Derivative Security

4. Conversion or Exercise Price of

5. Ownership Form of Derivative

6. Nature of Indirect Beneficial Ownership (Instr. 5)

Amount or Number of Shares

Derivative Security

Security: Direct (D) or Indirect (I)

Expiration Date Exercisable Date

Title

(Instr. 4)

(Instr. 5)

Reporting Owners

Reporting Owner Name / Address Relationships

Director 10% Owner Officer Other

LEVENICK STUART L 100 GRAINGER PARKWAY

 $\hat{A} X \qquad \hat{A} \qquad \hat{A} \qquad \hat{A}$

LAKE FOREST, ILÂ 60045-5201

Signatures

L. M. Trusdell, as attorney-in-fact 10/25/2005

**Signature of Reporting Person Date

Explanation of Responses:

No securities are beneficially owned

* If the form is filed by more than one reporting person, see Instruction 5(b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations. See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

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Remarks:

Exhibit List: Exhibit 24 - Power of Attorney

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, *See* Instruction 6 for procedure. Potential persons who are to respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB number.

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