NUVEEN INSURED TAX FREE ADVANTAGE MUNICIPAL FUND Form N-Q September 29, 2005

# UNITED STATES SECURITIES AND EXCHANGE COMMISSION Washington, DC 20549

# FORM N-Q

### QUARTERLY SCHEDULE OF PORTFOLIO HOLDINGS OF REGISTERED MANAGEMENT INVESTMENT COMPANY

Investment Company Act file number 811-21213

Nuveen Insured Tax-Free Advantage Municipal Fund (Exact name of registrant as specified in charter)

333 West Wacker Drive, Chicago, Illinois 60606 (Address of principal executive offices) (Zip code)

Jessica R. Droeger Vice President and Secretary 333 West Wacker Drive, Chicago, Illinois 60606 (Name and address of agent for service)

Registrant's telephone number, including area code: <u>312-917-7700</u>

Date of fiscal year end: <u>10/31</u>

Date of reporting period: 07/31/05

Form N-Q is to be used by management investment companies, other than small business investment companies registered on Form N-5 (§§ 239.24 and 274.5 of this chapter), to file reports with the Commission, not later than 60 days after the close of the first and third fiscal quarters, pursuant to rule 30b1-5 under the Investment Company Act of 1940 (17 CFR 270.30b1-5). The Commission may use the information provided on Form N-Q in its regulatory, disclosure review, inspection, and policymaking roles.

A registrant is required to disclose the information specified by Form N-Q, and the Commission will make this information public. A registrant is not required to respond to the collection of information contained in Form N-Q unless the Form displays a currently valid Office of Management and Budget (OMB) control number. Please direct comments concerning the accuracy of the information collection burden estimate and any suggestions for reducing the burden to the Secretary, Securities and Exchange Commission, 450 Fifth Street, NW, Washington, DC 20549-0609. The OMB has reviewed this collection of information under the clearance requirements of 44 U.S.C. § 3507.

#### Item 1. Schedule of Investments

Portfolio of Investments (Unaudited) Nuveen Insured Tax-Free Advantage Municipal Fund (NEA) July 31, 2005

#### Principal

Opti

Amount (000)	Description(1)	Provi
	Alabama - 8.3% (5.5% of Total Investments)	
5,655	Colbert County-Northwest Health Care Authority, Alabama, Revenue Bonds, Helen Keller Hospital, Series 2003, 5.750%, 6/01/27	6/13
3,100	Huntsville Healthcare Authority, Alabama, Revenue Bonds, Series 1998A, 5.400%, 6/01/22 - MBIA Insured	5/12
6,280	Jefferson County, Alabama, Sewer Revenue Capital Improvement Warrants, Series 2002D, 5.000%, 2/01/32 (Pre-refunded to 8/01/12) - FGIC Insured	8/12
1,750	Montgomery, Alabama, General Obligation Warrants, Series 2003, 5.000%, 5/01/21 - AMBAC Insured	5/12
	Sheffield, Alabama, Electric Revenue Bonds, Series 2003, 5.500%, 7/01/29 - AMBAC Insured	7/13
	Arizona - 3.8% (2.5% of Total Investments)	
10,000	Maricopa County Pollution Control Corporation, Arizona, Revenue Bonds, Arizona Public Service Company - Palo Verde Project, Series 2002A, 5.050%, 5/01/29 - AMBAC Insured	11/12
	California - 29.0% (19.2% of Total Investments)	
13,500	California, General Obligation Refunding Bonds, Series 2002, 5.250%, 4/01/30 - XLCA Insured	4/12
7,500	California, General Obligation Bonds, Series 2004, 5.000%, 4/01/31 - AMBAC Insured	4/14
26,300	California State Public Works Board, Lease Revenue Bonds, Department of General Services, Capital East End Project, Series 2002A, 5.000%, 12/01/27 - AMBAC Insured (PLG)	12/12
2,910	Cathedral City Public Financing Authority, California, Tax Allocation Bonds, Housing Set-Aside, Series 2002D, 5.000%, 8/01/26 - MBIA Insured	8/12
2,500	Irvine Public Facilities and Infrastructure Authority, California, Assessment Revenue Bonds, Series 2003C, 5.000%, 9/02/23 - AMBAC Insured	9/05
4,000	Montara Sanitation District, California, General Obligation Bonds, Series 2003, 5.000%, 8/01/28 - FGIC Insured	8/11
	Plumas County, California, Certificates of Participation, Capital Improvement Program, Series 2003A:	
1,130	5.250%, 6/01/19 - AMBAC Insured	6/13
1,255	5.250%, 6/01/21 - AMBAC Insured	6/13
1,210	Redding Joint Powers Financing Authority, California, Lease Revenue Bonds, Capital Improvement Projects, Series 2003A, 5.000%, 3/01/23 - AMBAC Insured	3/13
3,750	Sacramento Municipal Utility District, California, Electric Revenue Bonds, Series 2003R, 5.000%, 8/15/28 - MBIA Insured	8/13
1,500	San Diego Community College District, California, General Obligation Bonds, Series 2003A, 5.000%, 5/01/28 - FSA Insured	5/13
3,000	San Jose Redevelopment Agency, California, Tax Allocation Bonds, Merged Area Redevelopment Project, Series 2002, 5.000%, 8/01/32 - MBIA Insured	8/10
1,055	Turlock Irrigation District, California, Certificates of Participation, Series 2003A, 5.000%, 1/01/28 - MBIA Insured	1/13
6,300	University of California, Revenue Bonds, Multi-Purpose Projects, Series 2003A, 5.000%, 5/15/33 - AMBAC Insured	5/13
	Colorado - 3.8% (2.5% of Total Investments)	
	Bowles Metropolitan District, Colorado, General Obligation Bonds, Series 2003:	
4,300	5.500%, 12/01/23 - FSA Insured	12/13

4,300 5	5.500%, 12/01/23 - FSA Insured	12/13
3,750 5	5.500%, 12/01/28 - FSA Insured	12/13
1,450 C	Colorado Educational and Cultural Facilities Authority, Charter School Revenue Bonds, Peak-to-Peak	8/14
C	Charter School, Series 2004, 5.250%, 8/15/24 - XLCA Insured	

3,000	Florida - 1.2% (0.8% of Total Investments) Pinellas County Health Facilities Authority, Florida, Revenue Bonds, Baycare Health System, Series	5/13
	2003, 5.500%, 11/15/27	
	Georgia - 1.5% (1.0% of Total Investments)	
3.825	Metropolitan Atlanta Rapid Transit Authority, Georgia, Sales Tax Revenue Bonds, Second Indenture	1/13
-,	Series 2002, 5.000%, 7/01/32 - MBIA Insured	_,
	Illinois - 3.7% (2.5% of Total Investments)	
905	Cook County School District 100, Berwyn South, Illinois, General Obligation Refunding Bonds, Series	12/13
	2003B, 5.250%, 12/01/21 (Pre-refunded to 12/01/13) - FSA Insured	
	Cook County School District 145, Arbor Park, Illinois, General Obligation Bonds, Series 2004:	
3,285	5.125%, 12/01/20 - FSA Insured	12/14
	5.125%, 12/01/23 - FSA Insured	12/14
	Illinois Health Facilities Authority, Revenue Bonds, Lake Forest Hospital, Series 2003, 5.250%,	7/13
	7/01/23	
	Indiana - 8.8% (5.8% of Total Investments)	
2,500	Evansville, Indiana, Sewerage Works Revenue Refunding Bonds, Series 2003A, 5.000%, 7/01/23 - AMBAC	7/13
	Insured	
2,190	Indiana Bond Bank, Advance Purchase Funding Bonds, Common School Fund, Series 2003B, 5.000%,	8/13
	8/01/19 - MBIA Insured	
1,000	Indiana University, Student Fee Revenue Bonds, Series 20030, 5.000%, 8/01/22 - FGIC Insured	8/13
	IPS Multi-School Building Corporation, Indiana, First Mortgage Revenue Bonds, Series 2003:	
11,020	5.000%, 7/15/19 - MBIA Insured	7/13
6,000	5.000%, 7/15/20 - MBIA Insured	7/13 a
	Kansas - 2.4% (1.6% of Total Investments)	
6,250	Kansas Development Finance Authority, Board of Regents, Revenue Bonds, Scientific Research and	4/13
	Development Facilities Projects, Series 2003C, 5.000%, 10/01/22 - AMBAC Insured	
	Kentucky - 0.5% (0.3% of Total Investments)	
	Kentucky State Property and Buildings Commission, Revenue Refunding Bonds, Project 77, Series 2003:	
340	5.000%, 8/01/23 (Pre-refunded to 8/01/13) - MBIA Insured	8/13
985	5.000%, 8/01/23 (Pre-refunded to 8/01/13) - MBIA Insured	8/13 a
	Louisiana - 2.3% (1.5% of Total Investments)	
5,785	New Orleans, Louisiana, General Obligation Refunding Bonds, Series 2002, 5.300%, 12/01/27 - FGIC	12/12
	Insured	
	Massachusetts - 5.1% (3.4% of Total Investments)	
9,000	Massachusetts Bay Transportation Authority, Senior Sales Tax Revenue Refunding Bonds, Series 2002A, 5.000%, 7/01/27 (Pre-refunded to 7/01/12) - FGIC Insured	7/12
1,125	Massachusetts Development Finance Authority, Revenue Bonds, Middlesex School, Series 2003, 5.125%,	9/13
	9/01/23	
3,000	Massachusetts Turnpike Authority, Metropolitan Highway System Revenue Bonds, Senior Series 1997A,	1/07
	5.000%, 1/01/37 - MBIA Insured	

### Michigan - 11.6% (7.7% of Total Investments)

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6,130	Detroit, Michigan, Senior Lien Water Supply System Revenue Bonds, Series 2003A, 5.000%, 7/01/23 - MBIA Insured	7/13 a
4,465	Detroit, Michigan, Senior Lien Water Supply System Revenue Refunding Bonds, Series 2003C, 5.000%, 7/01/22 - MBIA Insured	7/13 a
10,800	Michigan Strategic Fund, Limited Obligation Resource Recovery Revenue Refunding Bonds, Detroit Edison Company, Series 2002D, 5.250%, 12/15/32 - XLCA Insured	12/12 8
2,250	Romulus Community Schools, Wayne County, Michigan, General Obligation Refunding Bonds, Series 2001, 5.250%, 5/01/25	5/11 a
6,500	Wayne County, Michigan, Limited Tax General Obligation Airport Hotel Revenue Bonds, Detroit Metropolitan Wayne County Airport, Series 2001A, 5.000%, 12/01/30 - MBIA Insured	12/11 a
	Missouri - 1.1% (0.7% of Total Investments)	
	Clay County Public School District 53, Liberty, Missouri, General Obligation Bonds, Series 2004:	
	5.250%, 3/01/23 - FSA Insured	3/14 a
1,500	5.250%, 3/01/24 - FSA Insured	3/14 a
	Nebraska - 1.9% (1.3% of Total Investments)	
5,000	Lincoln, Nebraska, Sanitary Sewerage System Revenue Refunding Bonds, Series 2003, 5.000%, 6/15/28 - MBIA Insured	6/13 a
	Nevada - 0.9% (0.6% of Total Investments)	
2,315	Clark County, Nevada, Subordinate Lien Airport Revenue Bonds, Series 2001B, 5.200%, 7/01/31 - FGIC Insured	7/11 a
	New Mexico - 0.8% (0.5% of Total Investments)	
1,975	New Mexico State University, Revenue Bonds, Series 2004, 5.000%, 4/01/19 - AMBAC Insured	4/14 a
25,000	New York - 9.5% (6.3% of Total Investments) Metropolitan Transportation Authority, New York, Transportation Revenue Refunding Bonds, Series	11/12 :
	2002F, 5.000%, 11/15/31 - MBIA Insured	
	North Carolina - 3.3% (2.2% of Total Investments)	
8,700	North Carolina Medical Care Commission, Revenue Bonds, Maria Parham Medical Center, Series 2003, 5.375%, 10/01/33 - RAAI Insured	10/13 a
	Ohio - 0.7% (0.5% of Total Investments)	
1,770	Columbus, Ohio, Tax Increment Financing Bonds, Easton Project, Series 2004A, 5.000%, 12/01/21 - AMBAC Insured	6/14 a
	Oregon - 3.9% (2.6% of Total Investments)	
9,350	Oregon Health Sciences University, Revenue Bonds, Series 2002A, 5.000%, 7/01/32 - MBIA Insured	1/13 a
1,000	Sunrise Water Authority, Oregon, Water Revenue Bonds, Series 2004, 5.000%, 3/01/19 - FSA Insured	3/14 a
	Pennsylvania - 8.7% (5.8% of Total Investments)	
3,000	Lehigh County General Purpose Authority, Pennsylvania, Hospital Revenue Bonds, St. Luke's Hospital	8/13 a
2,000	of Bethlehem, Series 2003, 5.375%, 8/15/33 Philadelphia Gas Works, Pennsylvania, Revenue Bonds, General Ordinance, Fourth Series 1998,	8/13
	5.000%, 8/01/32 - FSA Insured	
0.25	Philadelphia, Pennsylvania, Water and Wastewater Revenue Bonds, Series 1997A: 5.125% 8/01/27 - AMBAC Insured	8/07 8
920	5.125%, 8/01/27 - AMBAC Insured	0/0/

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	5.125%, 8/01/27 - AMBAC Insured	8/07 8
13,000	State Public School Building Authority, Pennsylvania, Lease Revenue Bonds, Philadelphia School District, Series 2003, 5.000%, 6/01/33 - FSA Insured	6/13 a
	South Carolina - 7.4% (4.9% of Total Investments)	
5,000	Florence County, South Carolina, Hospital Revenue Bonds, McLeod Regional Medical Center, Series 2004A, 5.250%, 11/01/23 - FSA Insured	11/14 a
	Greenville County School District, South Carolina, Installment Purchase Revenue Bonds, Series 2003:	
3,000	5.000%, 12/01/22	12/13
1,785	5.000%, 12/01/23	12/13
1,365	Myrtle Beach, South Carolina, Water and Sewerage System Revenue Refunding Bonds, Series 2003, 5.375%, 3/01/19 - FGIC Insured	3/13 a
8,000	South Carolina Transportation Infrastructure Bank, Revenue Bonds, Series 2002A, 5.000%, 10/01/33 - AMBAC Insured	10/12
	Texas - 13.0% (8.6% of Total Investments)	
7,975	Fort Bend Independent School District, Fort Bend County, Texas, General Obligation Bonds, Series	8/10 8

12,500Grand Prairie Independent School District, Dallas County, Texas, General Obligation Bonds, Series2/13

2000, 5.000%, 8/15/25