



Anti-Virus Comparative
of products not included
in our regular tests

On-demand detection of malicious software

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1. Conditions for participation in the test

This test contains some home-user anti-virus products which did not fulfil the minimum requirements¹ to participate in the regular AV-Comparatives test-series. The vendors have allowed us to publish the results even though they are aware that the results are below our normal requirements.

Our regular test-series include many more products (e.g. **Avast**, **AVG**, **AVIRA**, **AVK**, **BitDefender**, **Dr.Web**, **ESET**, **F-Prot**, **F-Secure**, **Kaspersky**, **McAfee**, **Norman**, **Panda**, **Symantec**, **TrustPort**, **VBA32**, etc.), which filled the more stringent requirements¹ to be included. These results (reports of 2006) can be found on <http://www.av-comparatives.org/seiten/comparatives.html>.

2. Tested products

All products were updated on the 5th June 2006 and set to use the best possible detection settings. The Malware sets used for this test were frozen at the end of January 2006 (in total over ~472000 samples²). The following products³ were tested⁴:

Rising Antivirus	www.rising-global.com
UNA (Ukranian Anti-Virus)	www.una.ua
VirusBuster Professional	www.virusbuster.hu

The following AV vendors are not included in this test because they were/are invited to participate in our regular test-series, as their products currently reach the minimum requirements¹: **ArcaBit**, **CA** (eTrust⁵ with InoculateIT engine), **Fortinet**, **Microsoft**, **Sophos** and **TrendMicro**.

Some products may offer various additional protection. Please try them on your own system before making a purchase decision based on these tests. There are also many other important factors (e.g. support, compatibility, graphical user interface, speed, language, price, update frequency, ease of management, system resource usage, etc.) to consider. Although extremely important, the detection rate of a product is only one aspect of a complete Anti-Virus product.

Some of the products that participate in this test are CheckMark Level 1 certified (http://www.westcoastlabs.org/cm-av-list.asp?Cat_ID=1), which means they are at least able to detect all of around 750 different viruses/malware that are listed on the Wildlist, which contains names of malware that was officially world-wide-spreading some months ago.

The decision about which anti-virus software is suitable for you is based on your needs and your preferences and this decision can only be taken by yourself.

¹ A minimum requirement is e.g. at least 80% on-demand detection rate of our normal full test-set.

² Nearly as much as in the February test. Look at that numbers to get an idea of the test-sets sizes.

³ Also some other well-known vendors (e.g. **Ahnlab**, **CA** (eTrust with VET engine), **ClamWin**, **Ikarus**, **Jiangmin**, **QuickHeal**, etc.) which do not fulfil the minimum requirements were invited to participate in this test, but they refused to participate for various reasons. Should a vendor change its opinion and allow us to show the results of the product to the public, we will update this report, as we have already performed the test.

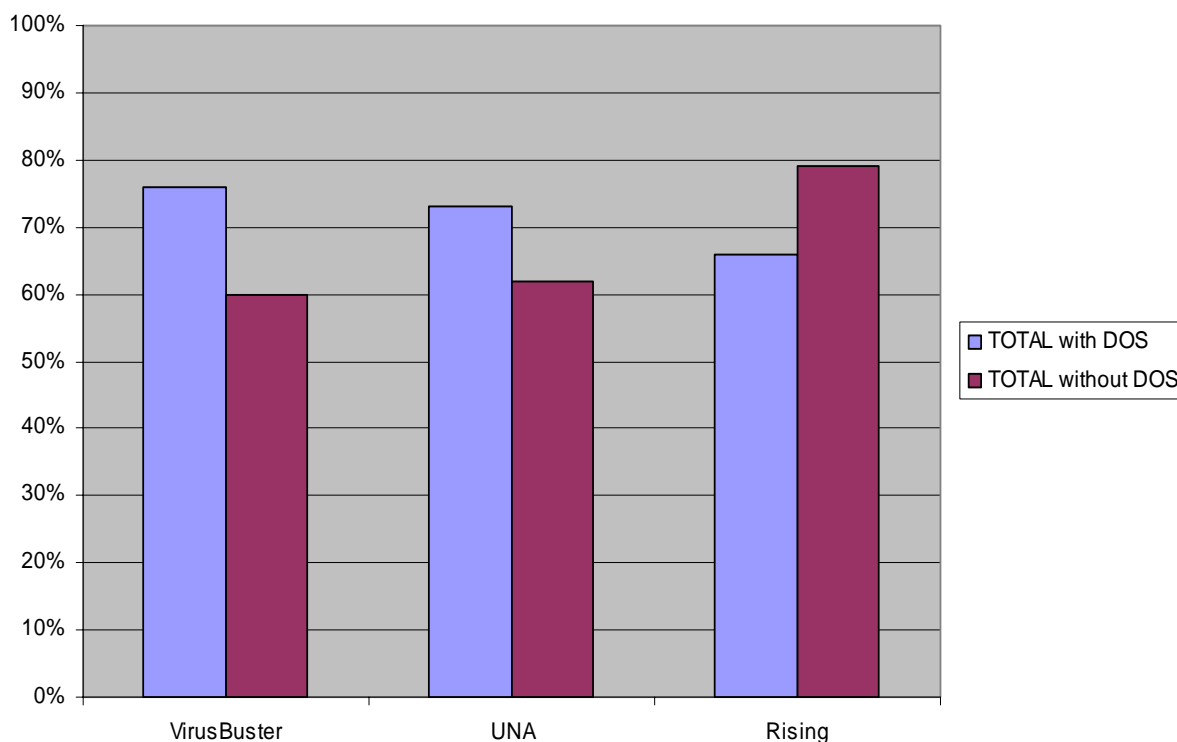
⁴ Unfortunately, only a few vendors allowed us publish the results of our testing.

⁵ eTrust allows to choose which engine to use e.g. during an on-demand scan: the InoculateIT engine or the VET engine (which is also used in other products e.g. ZoneAlarm AV).

3. Test results

	Rising AV	UNA	VirusBuster
DOS viruses/malware	53%	83%	93%
Windows viruses	62%	84%	89%
Macro viruses	91%	85%	99%
Script viruses/malware	50%	40%	74%
Worms	84%	79%	78%
Backdoors	87%	53%	56%
Trojans	73%	54%	32%
other malware	54%	43%	27%
OtherOS viruses/malware	17%	28%	26%
TOTAL	79%	62%	60%
Total with DOS viruses/malware	66%	73%	76%

Test results showing detection percentage on-demand against the AV-Comparatives test-sets.



Note: Please try anti-virus products on your own system before making a purchase decision based on these tests. All the tested AV products in this report offer high quality basic protection against malware.

Whatever the results are - the participating companies get our full respect for allowing to their users to see how their products score in our tests, giving to the users the possibility to see how their products will improve over the time. We consider it as a sign that they have nothing to hide and are confident in their products and are willing to commit to further improvements.

4. Summary results

(a) Results over Windows viruses, Macros, Worms, Scripts and OtherOS detection:

1. VirusBuster	86%
2. UNA	79%
3. Rising	71%

(b) Results over Backdoors, Trojans and other malware detection:

1. Rising	80%
2. UNA	53%
3. VirusBuster	44%

(c) Total detection rates (without the DOS category):

1. Rising	79%
2. UNA	62%
3. VirusBuster	60%

(d) Total detection rates with 'DOS' viruses/malware⁶:

1. VirusBuster	76%
2. UNA	73%
3. Rising	66%

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Andreas Clementi, AV-Comparatives (June 2006)

⁶ Most of the Anti-Virus products with on-demand detection rates over 80% are already included in the regular test-series on www.av-comparatives.org